



Colour Television

Service Manual

25BN1

Model C25EG65NB A (U.K.)

Service Ref. No. C25EG65NB A-03

PRODUCT CODE: 111325400

ORIGINAL VERSION: Chassis No. EB4-A

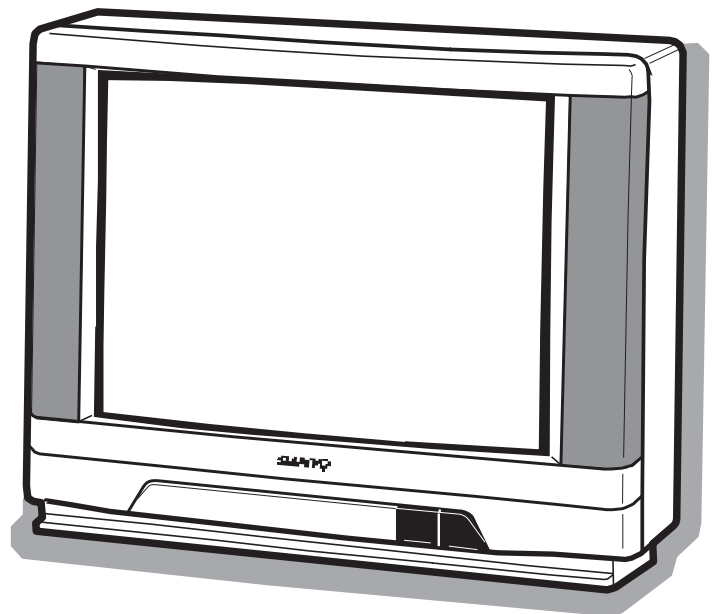
Service Ref. No. C25EG65NB A-04

Service Ref. No. C25EG65NB A-05

Service Ref. No. C25EG65NB A-06

Service Ref. No. C25EG65NB A-07

Service Ref. No. C25EG65NB A-08



Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF 21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin sockets	CENELEC standard
Sound output(Cont.)	5 watts X2
Picture tube	63cm diagonal, 110 degree
(Visible picture diagonal)	59cm
Dimensions (WxHxD)	680 x 535.5 x 449.5mm
Weight	25.5 Kg

SAFETY PRECAUTION

- 1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.
- 2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
- 3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

X-RADIATION PRECAUTION

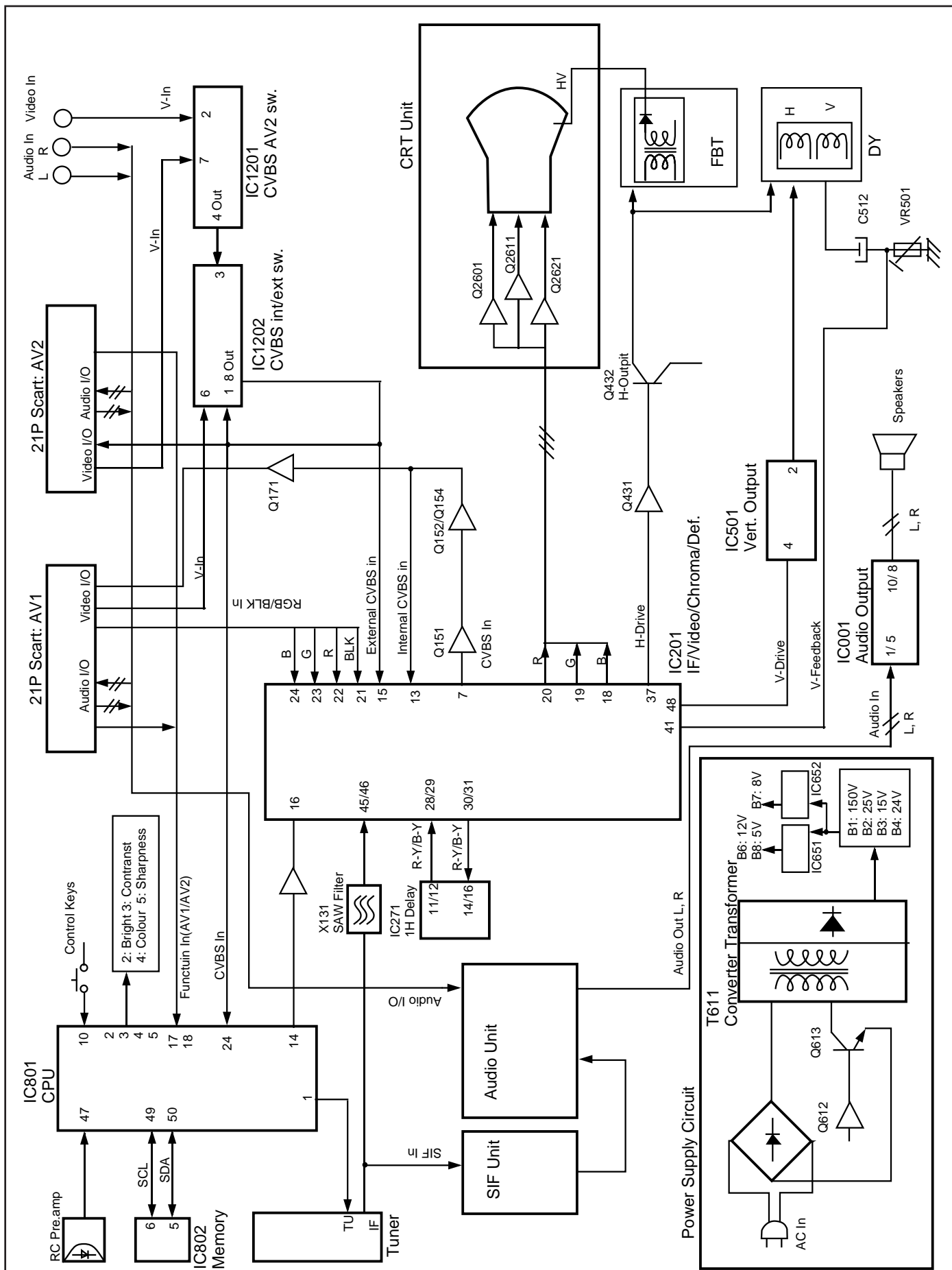
The primary source of X-RADIATION in the television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for +B1 volt power supply adjustment, and high voltage adjustment to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark /! in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark /! . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark /! .

BLOCK DIAGRAM

This is a diagram for all models and therefore differs slightly from the actual block diagram.



CIRCUIT DESCRIPTION

1. POWER SUPPLY

The power supply circuit of the EB4-A chassis is composed of a rectifier smoothing circuit, an oscillation circuit, a control circuit and an output rectifier circuit. The AC input voltage is full-wave rectified by the rectifier smoothing circuit, and an unstable DC voltage is generated at both terminals of the smoothing capacitor C607. This voltage is input to the oscillation circuit. The oscillation circuit is provided with a blocking oscillator circuit that switches the switching transistor Q613 ON and OFF, and an oscillation frequency and a duty square wave pulse are generated in the input windings according to operation of the control circuit. A square-wave pulse whose size is dependent on the turn ratio of the input and output windings is obtained in the output winding. This is rectified in the output rectifier circuit, and the desired DC voltage is obtained.

2. IF & DEFLECTION (TDA8361)

The IF output signal from the tuner passes through the SAW filter, and it is input to pin45 and pin46 of IC201. The signal input to the IC passes through the IF amplifier, video detection and video amplifier circuits and is output from pin7 as a composite video signal. And after this signal is converted to impedance at Q151, supplies to the video and chroma amplifier stages.

The sync.-separation circuit separates the video signals applied to pin13(internal video signal) or pin15(external video signal) to vertical- and horizontal-sync. signals respectively. The horizontal oscillator requires no external components and is fully integrated. The oscillator is always running when the start-pin36 is supplied with 8V. Horizontal drive signal is output from pin37. VR361 is for adjustment of the horizontal centring. The separated vertical-sync. signal from sync. separation circuit passes through the vertical-separation circuit, and applied to trigger divider circuit. The horizontal oscillation pulse and input vertical sync. pulse are monitored by the trigger divider circuit, and switching 50Hz and 60Hz system, the vertical amplitude automatically adjusted for 50Hz and 60Hz. The output signal from the trigger divider is triggered vertical oscillation circuit consisting of C351, R352 and pin42, and vertical drive pulse is output from pin43. VR501 is for changing the amount of AC feedback applied to pin41 and for adjustment of the vertical amplitude.

3. VIDEO CHROMA & R.G.B. (TDA8361)

The composite video signal output from the pin7 of IC101 passes through Q151-Q154, and it is supplied to pin13. The external video signal output from SCART is supplied to pin15. The video signal input to pin13 or pin15 is separated to luminance (Y) signal and chroma signal in IC201. These pins are used in common with H/V-sync. separation input. The peaking of Y signal is adjusted by DC voltage of pin14. ("SHARPNESS"

control) The chroma signal is divided into R-Y and B-Y chroma signals, demodulated in IC201, and output from pin30 (R-Y) and pin31 (B-Y). These chroma signals pass through the 1H delay line circuit (IC271), and they are input to pin29 (R-Y) and pin28 (B-Y). These R-Y/B-Y signals pass through RGB matrix circuit and RGB selector circuit of IC101. The internal RGB signals are generated in RGB matrix circuit and the RGB selector, consisting linear amplifiers, clamps and selects either the internal RGB signals or the external RGB signals input from pin22(R), pin23(G), pin24(B). Selection is controlled by the voltage at the RGB switch control (pin21) and mixed RGB modes are possible since RGB switching is fast. The RGB switch also functions as a fast blanking pin by blanking the RGB output stages; here internal and external RGB signals are overruled. The colour gain is controlled by DC voltage of pin26. ("COLOUR" control) The contrast control voltage present at pin25, and the brightness control voltage present at pin17 controls DC level of RGB signals. The RGB signals are finally buffered before being available at the RGB output pins [pin20 (R), pin19 (G), pin18 (R)].

4. AUDIO OUTPUT(TDA7263M)

The audio signals output from the audio unit are input to pin1(L) and 5(R) of IC171 and passes through the pre-amplifier circuit and drive circuit, after which it is input to the audio amplifier. The audio amplifier is an SEPP (single-ended, push-pull) OTL type and output to pin8(R) and 10(L) to directly drive the speakers.

5. VERTICAL OUTPUT (LA7832/LA7832)

An IC (LA7832/LA7833) is used for the vertical output circuit in this chassis. The vertical drive pulse from pin43 of IC201 is input to pin4 of IC501. This pulse drives IC501, and vertical scanning is performed. In the first half of scanning a deflecting current is output from pin2 and passes through the following path:

Vcc(B4) → D501 → pin3 → pin2 → DY → C512 → VR501/R509. An electric charge is then stored in C512. In the last half of scanning the current path is C512 → DY → pin2 → pin1 → VR501/R509 → C512. In this way, an amplifying sawtooth waveform current flows directly to DY to perform electron beam deflection. Next, in the first half of the banking period the vertical drive pulse suddenly becomes OFF, and in order to reduce the current flowing to DY, the current path becomes as follows by the inductance of DY:

DY → pin2 → pin1 → VR501/R509 → C512 → DY. Also, when the charge of DY has dissipated, the current path becomes Vcc24V → pin6 → pin7 → C502 → pin3 → pin2 → DY → C512 → VR501/R509, and when the prescribed current value is reached, the vertical drive pulse becomes ON. This completes one cycle.

6. HORIZONTAL OUTPUT

A horizontal oscillation signal is output from pin37 of IC201 and switches the drive transistor Q431. This switching signal is current amplified by the drive transformer T431 and drives the output transistor Q432. When Q432 becomes ON, an amplifying current flows directly to DY through C441 → DY → Q432 → GND, and deflection is performed in the last half of the scanning period. Next, when Q432 becomes OFF, the charge that had been stored in DY up to that point releases a resonance current to the resonant capacitors C421/C423 and charges them. The current stored in C421/C423 is then flowed back to DY, and an opposite charge is then stored in DY. This opposite charge then switches the dumper diode in Q432 ON, the resonance state is completed, and an amplifying current is then flowed again directly to DY through the dumper diode. By this means, deflection in the first half of the scanning period is performed, and when Q432 becomes ON at the end of the first half of the scanning period, deflection during the last half is begun, thus completing one cycle.

In the PCC circuit consisting of Q461 and Q462, the parabola signal supplied from the vertical circuit is added at the horizontal output stage and pincushion compensation is performed by varying the DC voltage bias. Further, the ABL voltage is feedback to the base of Q462 to compensate for width variations due to variations in the beam current.

Pin25: Black

Pin26: IREF

Pin27: Odd/Even output

Pin28: GND

Pin29: -

Pin30: V-deflection stop output

Pin31: RGB REF

Pin32: Blue output for OSD

Pin33: Green output for OSD

Pin34: Red output for OSD

Pin35: Blanking output for OSD

Pin36: H-sync. input (Horizontal pulse for OSD)

Pin37: V-sync. input (Vertical pulse for OSD)

Pin38~39: Supply (+5V)

Pin 40: OSC GND

Pin 41: Oscillator input for CPU

Pin 42: Oscillator output for CPU

Pin 43: Reset input

Pin 44: Supply (+5V)

Pin 45: Protect signal input (L:Power circuit defects)

Pin 46: Ident. signal input

Pin 47: R/C signal input

Pin 48: Mute output in no picture

Pin 49: I²C bus SCL (Serial clock)

Pin 50: I²C bus SDA (Serial date)

Pin 51: Option SW5 & Band select output1

Pin 52: Band select output2

7. CPU <System and Teletext Control>

Pin description

Pin1: Tuning voltage output

Pin2: Brightness control output (6-bit DAC)

Pin3: Contrast control output (6-bit DAC)

Pin4: Colour control output (6-bit DAC)

Pin5: Sharpness control output(6-bit DAC)

Pin6: Not used (GND)

Pin7: Not used (GND)

Pin8: Power ON/OFF output (H:ON)

Pin9: AFT signal input

Pin10: Option SW1 & Keyboard scan input (DC)

Pin11: Option SW2

Pin12: 50/60Hz switch input (50Hz: Hi)

Pin13: GND

Pin14: TV/AV switch output (TV: Hi)

Pin15: S-VHS switch output (S-VHS: Hi)

Pin16: Option SW3 (2AV: Hi)

Pin17: Function signal input for SCART1

Pin18: Function signal input for SCART2

Pin19: Power LED drive output1

Pin20: Option SW4 & Power LED drive output2

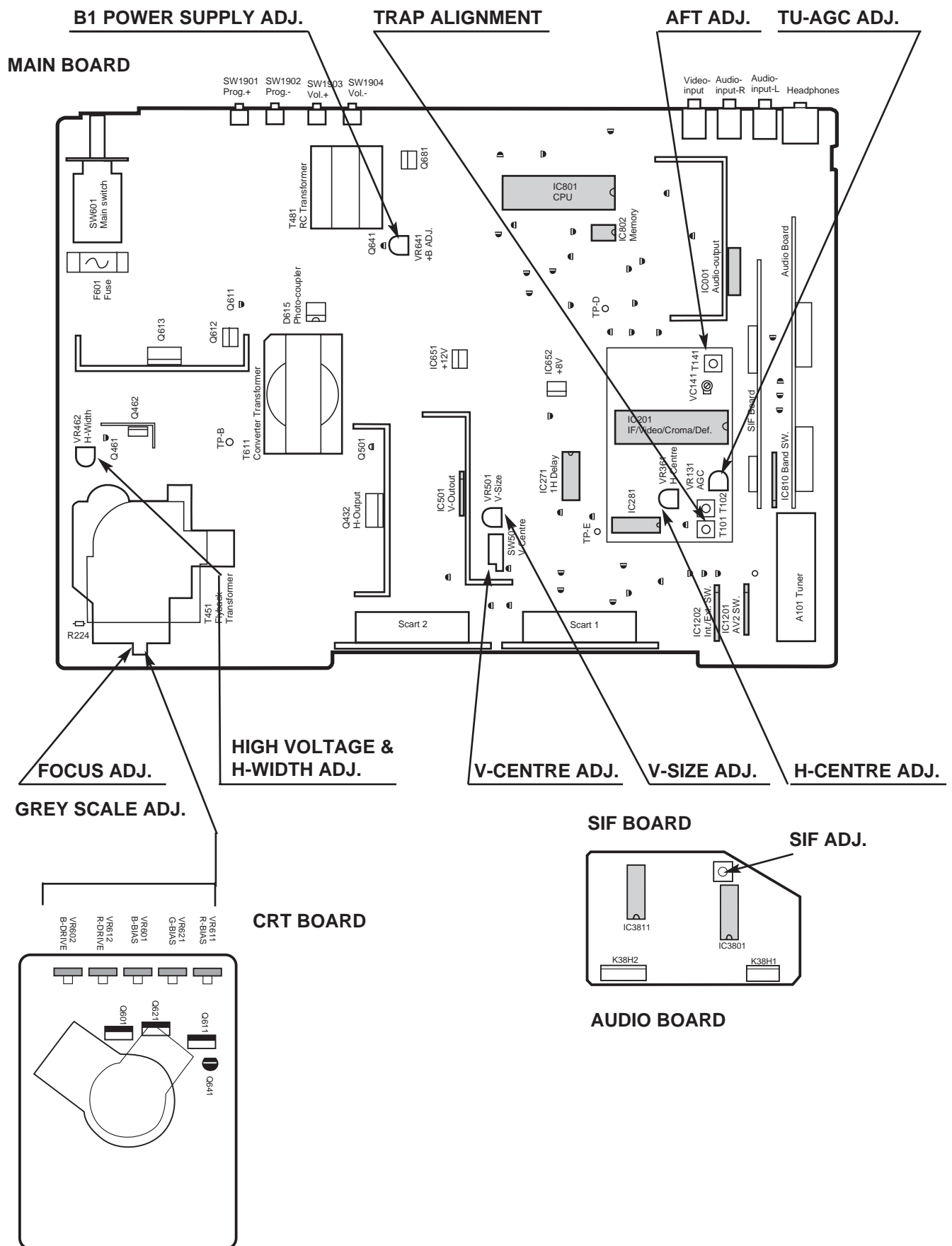
Pin21: Ignore output

Pin22: GND

Pin23: CVBS input0 (Internal)

Pin24: CVBS input1 (Internal/External)

SERVICE CONTROL ADJUSTMENT



B1 POWER SUPPLY ADJUSTMENT

1. Set VR641 to its mechanical centre before pressing the mains switch.
2. Tune the receiver to a PAL circular pattern.
3. Set the brightness and contrast controls to normal.
4. Connect a digital V-meter to test point "TP-B".
5. By using VR641, adjust the voltage to 150 ± 0.5 V.

AFT ADJUSTMENT

1. Tune the receiver to the clearest station.
2. By using T141, adjust AFT to obtain the best picture.

AGC ADJUSTMENT

NOTE: Do not attempt this adjustment with a weak signal.

1. Tune the receiver to the clearest station.
2. Turn AGC VR(VR130) in direction which causes snow noise to appear, then in the opposite direction until the snow noise just disappears.

GREY SCALE ADJUSTMENT

[SCREEN VR ADJUSTMENT]

1. Tune the receiver to the white pattern.
2. Set the brightness and contrast controls to normal.
3. Set VR2602 and VR2612 to its mechanical centre.
4. Turn VR2601, VR2611 and VR2621 fully anti-clockwise.
5. Set the TV into service mode by pressing the Function button **F** [] on the Remote control and the Prog + **P** [▲] on the TV front panel. Press the Function button **F** [] on the Remote control until "SCREEN" is highlighted. This sets up a horizontal scanning line.
6. Set screen VR so that one colour is just visible.

[BIAS VR ADJUSTMENT]

7. By using VR2601, VR2611 or VR2621, adjust line to be white.
8. Set screen mode OFF, by pressing the Recall button [] [] on the Remote control.

[DRIVE VR ADJUSTMENT]

9. By using VR2602 and VR2612, adjust white balance.

HIGH VOLTAGE & WIDTH ADJUSTMENT

[HIGH VOLTAGE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Set the brightness and contrast controls to maximum.
3. Connect digital V-meter to both terminals of R224, and a high voltage meter to the CRT anode.
4. Confirm high voltage to be 26.0 ± 1 KV at beam current 1.3mA, and less than 29.0 KV at 0 beam current.

[H-WIDTH ADJUSTMENT]

5. Adjust VR462 to obtain proper H- width.
6. Reconfirm high voltage.

H-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust H-centre by using VR361.

V-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-centre by using SW501.

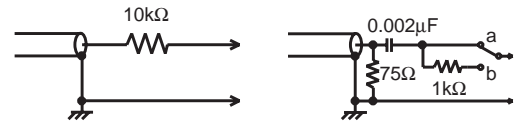
V-SIZE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-size by using VR501.

FOCUS ADJUSTMENT

By using FOCUS VR, adjust focus control for good scanning lines.

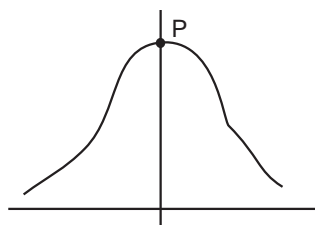
CIRCUIT ALIGNMENT



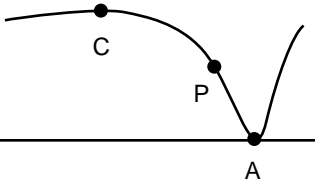
VIF alignment

Input probe

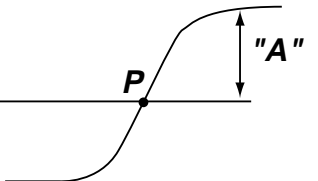
Output probe

SETTING		Adjustment	Waveform
DC 15.5V AGC voltage (4.3-4.5V) Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + IC201-pin48 IC201-pin45 (Side b) IC201-pin7 39.5MHz 20dB	By using T141, adjust "P" to be maximum amplitude.	

Trap alignment

SETTING		Adjustment	Waveform
DC 15.5V Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + Tuner IF (Side a) Q101-C 41.5MHz 11dB	By using T101, adjust "A" to be minimum amplitude.	

SIF alignment

SETTING		Adjustment	Waveform
DC 12V AGC voltage Output probe Input probe Sweep ATT Marker Frequency	IC3801-pin11 IC3801-pin3 IC3801-pin1 (Side b) IC3801-pin12 10dB 38.5MHz	1. Adjust AGC voltage to be "A" = 0.5Vp-p. 2. By using T3801, adjust "P" to be equal centre line.	

INITIALISATION (Important Notice)

When you replace a memory IC (IC802), it is necessary to initialise the IC as following step.

A. Initialisation

Press and hold the **normalisation button** →← on the remote control handset and press the **programme + button P▲** on the TV set.

The IC will be initialised automatically to set the following data.

User control data

Colour	: Centre
Brightness	: Centre
Contrast	: Maximum
Sharpness	: Centre
Text. Bright	: Centre
Bass	: Centre
Treble	: Centre
Balance	: Centre
Volume	: Step 12

Service data

K1	: +000
K2	: +000
ST ID	: +000
ATT	: +004

Manual set data

->	+001
->	-001

The initialised service data of items K1 and K2 should be modified to the manual set data shown above.

For how to modify, refer to next step.

B. Service Mode

1. To entre the service mode, press and hold the

Function button F[...] on the remote control handset and press the **programme + button P▲** on the TV set.

The following OSD appears on the screen.

ADJUST	DATA
K1	+000
K2	+000
ST ID	+000
ATT	+004
SCREEN	VOL
CPU Ver	1.0

2. Select desired service item by using the **Function**

button F[...] on the remote control handset.

3. Change date by using the **Level + or - button**

— ◀ + .

4. To return to TV mode press the **Recall button** [□][▽] on the remote control handset.

Service mode description

K1, K2 : For adjustment of stereo separation

ST ID : Mode setting for A2 stereo judgement

+000 : Fast mode

+001: Normal mode

+002: Fast -> normal mode

ATT : Attenuation of FM sound

To equalise sound level between FM and Nicam.

SCREEN: For screen adjustment

To make one horizontal scanning line.

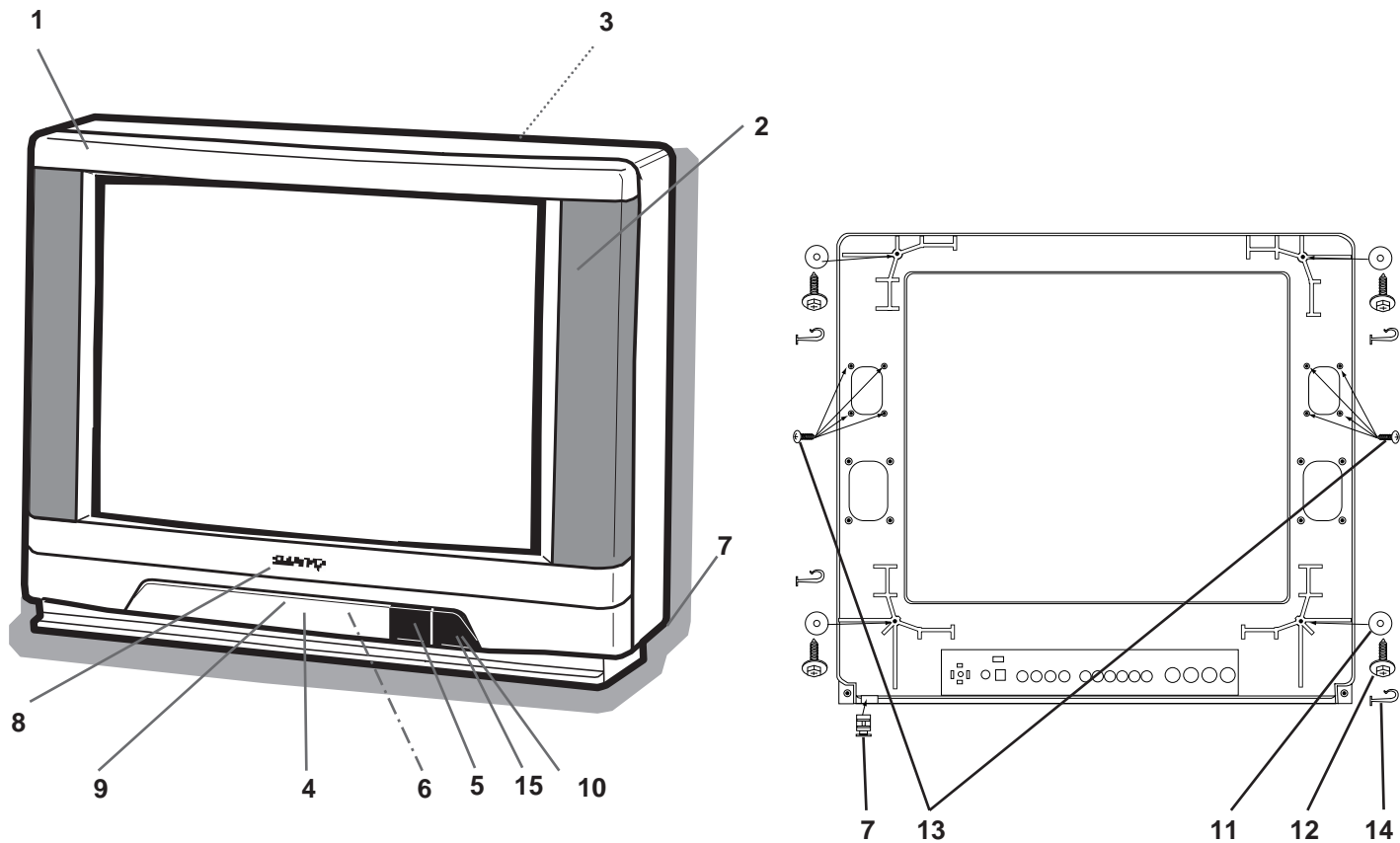
NOTE:

The items K1, K2, ST ID and ATT are invalid adjustments for this model.

The data for K1,K2,ST ID and ATT can be altered, but it has no effect.

SERVICE REF. No. C25EG65NB A-03
CABINET PARTS LIST

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.			Description	Part No.		Description
CABINET PARTS						
1	610	270	6970	ASSY,CABINET FR-F2VAM		
2	610	266	1019	ASSY,GRILLE SP-F2VE		
3	610	260	6836	CABINET BACK-F2VTM		
4	610	266	8551	DOOR-F2RA		
5	610	261	6125	DEC BOARD-F2VTM		
6	610	260	6843	DEC CONTROL SHEET-F2VTM		
7	610	253	2449	HOLDER AC CORD-GBR-D4VA		
8	645	003	9256	BADGE,SANYO*46.2X13.5L45		
9	610	104	2505	LATCH PUSH,7.9X6.9BK		
10	610	210	7302	COIL SPRING-D8HA		
11	610	254	8426	SPACER CUSHION-D5PC		
12	412	009	3003	CRT SCREW 6 X 30		
13	411	076	1400	SCREW TPG 4 X 14		
14	610	265	4202	HOLDER DEGAUSS COIL-F3SC		
KNOBS						
15	610	255	3895	BUTTON-E7GC		
ACCESSORIES						
	JXTJ			RC TRANSMITTER		
	SKP10091			INSTRUCTIONS MANUAL-F2WCV		
	1AA0SDZ0014--			TV STAND-F2VA (MST2572)		

CHASSIS ELECTRICAL PARTS LIST

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
<p>Read description in the Capacitor and Resistor as follows:</p> <p>CAPACITOR</p> <p>CERAMIC 100P K 50V</p> <p>_____ Rated Voltage</p> <p>_____ Tolerance Symbols: <u>Less than 10PF</u> A: Not specified B: ±0.1PF C: ±0.25PF D: ±0.5PF F: ±1PF G: ±2PF R: ±0.25-0PF S: ±0-0.25PF E: +0-1PF <u>More than 10PF</u> A: Not specified B: ±0.1% C: ±0.25% D: ±0.5% F: ±1% G: ±2% H: ±3% J: ±5% K: ±10% L: ±15% M: ±20% N: ±30% P: +100-0% Q: +30-10% T: +50-10% U: +75-10% V: +20-10% W: +100-10% X: +40-20% Y: +150-10% Z: +80-20%</p> <p>_____ Rated value: P=pico farad, U=Micro farad</p> <p>Material:</p> <p>CERAMIC..... Ceramic MT-PAPER..... Metallized Paper POLYESTER..... Polyester MT-POLYEST..... Metallized Polyester POLYPRO..... Polypropylene MT-POLYPRO..... Metallized Polypropylene COMPO FILM..... Composite film MT-COMPO..... Metallized Composite STYRENE..... Styrene TA-SOLID..... Tantalum Solid AL-SOLID..... Aluminium Solid ELECT..... Electrolytic NP-ELECT..... Non-polarised Electrolytic OS-SOLID..... Aluminium Solid with Organic Semiconductive Electrolytic DL-ELECT..... Double Layered Electrolytic</p> <p>RESISTOR</p> <p>CARBON 4.7K J A 1/4W</p> <p>_____ Rated Wattage</p> <p>_____ Performance Symbols: A: General B: Non flammable Z: Low noise Other: Temperature coefficient</p> <p>_____ Tolerance Symbols: A: ±0.05% B: ±0.1% C: ±0.25% D: ±0.5% F: ±1% G: ±2% J: ±5% K: ±10% M: ±20% P: +5-15%</p> <p>_____ Rated value, ohms: K: 1,000, M: 1,000,000</p> <p>Material:</p> <p>CARBON..... Carbon MT-FILM..... Metal Film OXIDE-MT..... Oxide Metal Film SOLID..... Composition MT-GLAZE..... Metal Glaze WIRE WOUND... Wire Wound CERAMIC RES.. Ceramic FUSIBLE RES.... Fusible</p>			<p>OUT OF CIRCUIT BOARD-F2VAM</p> <p>PICTURE TUBE</p> <p> Q901 414 008 6405 CRT A59ECF20X05 414 009 2901 CRT A59ECF28X05</p> <p>COIL</p> <p> L901 645 003 0031 COIL,DEGAUSSING 645 003 0062 COIL,DEGAUSSING</p> <p>MISCELLANEOUS</p> <p>K10B-12B 610 261 4015 CORD,ID-CONNECTOR F2WTM SP901 645 002 4313 SPEAKER,8 SP902 645 002 4313 SPEAKER,8 W901 645 011 8838 CORD,POWER W902 610 251 5831 ASSY,WIRE GND CONNECTOR E</p> <p>ASSY,PWB,SIF F2RC 1AA0B10E23000</p> <p>TRANSISTOR</p> <p>Q3801 405 015 9701 TR 2SC2814-F4-TA 405 015 9909 TR 2SC2814-F5-TA Q3802 405 109 4407 TR BC848-B 405 015 8704 TR 2SC2812-L6-TA</p> <p>INTEGRATED CIRCUIT</p> <p>IC3801 409 290 4307 IC TDA2545A/V4</p> <p>CAPACITOR</p> <p>C3802 403 069 9500 CERAMIC 0.01U Z 50V C3803 403 069 9500 CERAMIC 0.01U Z 50V C3804 403 073 9107 CERAMIC 4700P K 50V C3805 403 166 8000 MT-POLYEST 0.33U J 63V 403 260 2904 MT-COMPO 0.33U J 50V C3806 403 028 4102 CERAMIC 56P J 50V C3807 403 041 8804 ELECT 10U M 16V C3808 403 069 9500 CERAMIC 0.01U Z 50V</p> <p>RESISTOR</p> <p>R3802 401 037 5202 MT-GLAZE 100 JA 1/10W R3803 401 037 5608 MT-GLAZE 10K JA 1/10W R3804 401 037 9200 MT-GLAZE 1.8K JA 1/10W R3805 401 038 3504 MT-GLAZE 330 JA 1/10W R3806 401 038 7502 MT-GLAZE 56 JA 1/10W R3807 401 039 0304 MT-GLAZE 820 JA 1/10W R3808 401 038 7601 MT-GLAZE 560 JA 1/10W</p> <p>TRANSFORMER</p> <p>T3801 610 037 4522 S COIL</p> <p>MISCELLANEOUS</p> <p>K38H1 610 012 4561 TERMINAL 4P K38H2 610 012 4561 TERMINAL 4P X3801 421 002 4405 SAW F TSB5303</p>		

Ref. No.	Part No.	Description
ASSY,PWB,AUDIO F2RC 1AA0B10E23000		

TRANSISTOR

Q1251	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q1252	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3431	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3432	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3481	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3482	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3483	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA
Q3484	405 109 4407	TR BC848-B
	405 015 8704	TR 2SC2812-L6-TA

INTEGRATED CIRCUIT

IC1251	409 009 2501	IC HD14052BP
	409 120 7607	IC MN4052B
	409 051 2801	IC TC4052BP
	409 059 2209	IC UPD4052BC
IC3431	409 316 4601	IC TDA8424
IC3451	QSAA7283ZPM2	IC SAA7283ZP/M2

CAPACITOR

C1251	403 041 8804	ELECT	10U M	16V
C3431	403 049 0008	ELECT	1U M	50V
C3432	403 042 2405	ELECT	100U M	16V
C3433	403 049 0008	ELECT	1U M	50V
C3434	403 068 0409	CERAMIC	0.1U Z	25V
	403 070 2606	CERAMIC	0.1U Z	50V
C3435	403 068 3202	CERAMIC	0.033U K	25V
	403 073 1200	CERAMIC	0.033U K	50V
C3436	403 074 7607	CERAMIC	5600P K	50V
C3437	403 074 7607	CERAMIC	5600P K	50V
C3438	403 068 3202	CERAMIC	0.033U K	25V
	403 073 1200	CERAMIC	0.033U K	50V
C3458	403 073 3501	CERAMIC	390P K	50V
C3461	403 069 9500	CERAMIC	0.01U Z	50V
C3462	403 041 8804	ELECT	10U M	16V
C3463	403 008 7406	CERAMIC	10P D	50V
C3464	403 041 8804	ELECT	10U M	16V
C3465	403 018 7403	CERAMIC	220P J	50V
C3466	403 069 9500	CERAMIC	0.01U Z	50V
C3467	403 041 8804	ELECT	10U M	16V
C3468	403 049 9500	CERAMIC	0.01U Z	50V
C3469	403 049 0008	ELECT	1U M	50V
C3471	403 069 9500	CERAMIC	0.01U Z	50V
C3472	403 041 8804	ELECT	10U M	16V
C3473	403 072 1607	CERAMIC	0.022U K	50V
C3474	403 192 5905	CERAMIC	0.1U K	25V
	403 070 0909	CERAMIC	0.1U K	50V
C3475	403 026 2803	CERAMIC	47P J	50V
C3476	403 026 2803	CERAMIC	47P J	50V
C3477	403 069 9500	CERAMIC	0.01U Z	50V
C3478	403 048 6308	ELECT	0.47U M	50V
C3480	403 192 5905	CERAMIC	0.1U K	25V
	403 070 0909	CERAMIC	0.1U K	50V
C3481	403 069 9500	CERAMIC	0.01U Z	50V
C3482	403 043 9106	ELECT	47U M	16V
C3483	403 069 9500	CERAMIC	0.01U Z	50V
C3484	403 043 9106	ELECT	47U M	16V
C3485	403 049 0008	ELECT	1U M	50V
C3486	403 049 0008	ELECT	1U M	50V
C3487	403 069 9500	CERAMIC	0.01U Z	50V

Ref. No.	Part No.	Description
C3488	403 043 9106	ELECT 47U M 16V
C3490	403 009 5708	CERAMIC 100P J 50V
C3491	403 130 3604	CERAMIC 0.047U K 25V
	403 130 3109	CERAMIC 0.047U K 50V
C3492	403 041 8804	ELECT 10U M 16V
C3493	403 069 9500	CERAMIC 0.01U Z 50V
C3494	403 043 9106	ELECT 47U M 16V

RESISTOR

R1251	401 038 2101	MT-GLAZE	2.7K JA	1/10W
R1252	401 038 9209	MT-GLAZE	6.8K JA	1/10W
R1253	401 039 0502	MT-GLAZE	82K JA	1/10W
R1254	401 039 0502	MT-GLAZE	82K JA	1/10W
R1257	401 038 6307	MT-GLAZE	470 JA	1/10W
R1258	401 038 0701	MT-GLAZE	2.2K JA	1/10W
R1262	401 039 0502	MT-GLAZE	82K JA	1/10W
R1264	401 039 0502	MT-GLAZE	82K JA	1/10W
R1265	401 038 6307	MT-GLAZE	470 JA	1/10W
R1266	401 038 0701	MT-GLAZE	2.2K JA	1/10W
R3431	401 037 5202	MT-GLAZE	100 JA	1/10W
R3432	401 037 5202	MT-GLAZE	100 JA	1/10W
R3433	401 037 5202	MT-GLAZE	100 JA	1/10W
R3434	401 037 7909	MT-GLAZE	1.5K JA	1/10W
R3435	401 037 5202	MT-GLAZE	100 JA	1/10W
R3436	401 037 7909	MT-GLAZE	1.5K JA	1/10W
R3451	645 008 2221	INDUCTOR, 2.2U	K	
R3461	401 037 5400	MT-GLAZE	1K JA	1/10W
R3462	401 037 5202	MT-GLAZE	100 JA	1/10W
R3463	401 037 5608	MT-GLAZE	10K JA	1/10W
R3464	401 038 6505	MT-GLAZE	47K JA	1/10W
R3465	401 037 5806	MT-GLAZE	1M JA	1/10W
R3466	401 037 5608	MT-GLAZE	10K JA	1/10W
R3467	401 038 9407	MT-GLAZE	680K JA	1/10W
R3468	401 037 9200	MT-GLAZE	1.8K JA	1/10W
R3469	401 038 3702	MT-GLAZE	33K JA	1/10W
R3471	401 037 5202	MT-GLAZE	100 JA	1/10W
R3472	401 037 5202	MT-GLAZE	100 JA	1/10W
R3473	401 038 3603	MT-GLAZE	3.3K JA	1/10W
R3474	401 038 7700	MT-GLAZE	5.6K JA	1/10W
R3475	401 038 7700	MT-GLAZE	5.6K JA	1/10W
R3476	401 038 3603	MT-GLAZE	3.3K JA	1/10W
R3481	401 038 0701	MT-GLAZE	2.2K JA	1/10W
R3482	401 038 0701	MT-GLAZE	2.2K JA	1/10W

COIL

L3451	401 037 5004	MT-GLAZE	0.000 ZA	1/10W
L3452	645 008 2221	INDUCTOR, 2.2U	K	
L3454	645 008 2221	INDUCTOR, 2.2U	K	
L3455	645 008 2221	INDUCTOR, 2.2U	K	
L3461	645 008 1996	INDUCTOR, 10U	J	

DIODE

D3461	407 169 7909	VARACTOR DI BBY31
D3462	407 004 8009	DIODE DSB015-TA

MISCELLANEOUS

K12A	645 004 2881	PLUG, 2P
K12B	645 004 2911	PLUG, 5P
K34A	645 008 3341	PLUG, 10P
K34B	645 008 3341	PLUG, 10P
X3461	645 007 7449	OSC, CRYSTAL 8.192MHZ

Ref. No.	Part No.	Description
ASSY,PWB,CRT F2RC 1AA0B10E24500		

TRANSISTOR

Q2601	405 041 6507	TR 2SC2621-D-RA
	405 041 6705	TR 2SC2621-E-RA
	405 066 9903	TR 2SC2688(1)-K
	405 067 0008	TR 2SC2688(1)-L
	405 067 0107	TR 2SC2688(1)-M

ASSY,PWB,MAIN F2VAM 1AA0B10H016W0

TRANSISTOR

Q001	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1001	406	007	1901	TR	JC556A
	406	007	1802	TR	JC556B
	405	004	4205	TR	2SA608-E-CTV-NP
	405	004	4809	TR	2SA608-F-CTV-NP
	405	028	7909	TR	2SA608-G-CTV-NP
Q1002	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1003	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1004	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1005	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1041	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1042	406	007	1901	TR	JC556A
	406	007	1802	TR	JC556B
	405	004	4205	TR	2SA608-E-CTV-NP
	405	004	4809	TR	2SA608-F-CTV-NP
	405	028	7909	TR	2SA608-G-CTV-NP
Q1043	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1201	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1202	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1203	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP
Q1204	406	007	2106	TR	JC546A
	406	007	2007	TR	JC546B
	405	019	1909	TR	2SC536-E-NP
	405	019	2708	TR	2SC536-F-NP
	405	019	3804	TR	2SC536-G-NP

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q121	405 019 3804	TR 2SC536-G-NP	Q611	405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP		406 007 1901	TR JC556A
Q151	405 019 2708	TR 2SC536-F-NP		406 007 1802	TR JC556B
	405 019 3804	TR 2SC536-G-NP	Q612	405 004 4205	TR 2SA608-E-CTV-NP
	406 007 1901	TR JC556A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 1802	TR JC556B		405 028 7909	TR 2SA608-G-CTV-NP
Q152	405 004 4205	TR 2SA608-E-CTV-NP		405 058 0208	TR 2SC3807-R-CTV-YA
	405 004 4809	TR 2SA608-F-CTV-NP	Q613	405 095 0407	TR 2SC4429-L-YB
	405 028 7909	TR 2SA608-G-CTV-NP		405 095 0308	TR 2SC4429-M-YB
	406 007 2106	TR JC546A		406 007 2106	TR JC546A
Q153	406 007 2007	TR JC546B	Q641	406 007 2007	TR JC546B
	405 019 1909	TR 2SC536-E-NP		405 019 1909	TR 2SC536-E-NP
	405 019 2708	TR 2SC536-F-NP		405 019 2708	TR 2SC536-F-NP
	405 019 3804	TR 2SC536-G-NP		405 019 3804	TR 2SC536-G-NP
Q154	406 007 1901	TR JC556A	Q681	405 059 9804	TR 2SD1913-Q-RA
	406 007 1802	TR JC556B		405 059 9903	TR 2SD1913-R-RA
	405 004 4205	TR 2SA608-E-CTV-NP		405 060 0005	TR 2SD1913-S-RA
	405 004 4809	TR 2SA608-F-CTV-NP	Q682	406 007 1901	TR JC556A
Q161	405 028 7909	TR 2SA608-G-CTV-NP		406 007 1802	TR JC556B
	406 007 1901	TR JC556A		405 004 4205	TR 2SA608-E-CTV-NP
	406 007 1802	TR JC556B		405 004 4809	TR 2SA608-F-CTV-NP
Q162	405 004 4205	TR 2SA608-E-CTV-NP	Q801	405 028 7909	TR 2SA608-G-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 118 4207	TR PH2369
	405 028 7909	TR 2SA608-G-CTV-NP	Q835	406 007 2106	TR JC546A
	406 007 2106	TR JC546A		406 007 2007	TR JC546B
Q171	406 007 2007	TR JC546B		405 019 1909	TR 2SC536-E-NP
	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
	405 019 2708	TR 2SC536-F-NP	Q861	405 019 3804	TR 2SC536-G-NP
	405 019 3804	TR 2SC536-G-NP		406 007 1901	TR JC556A
Q2001	406 007 1901	TR JC556A		406 007 1802	TR JC556B
	406 007 1802	TR JC556B	Q871	405 004 4205	TR 2SA608-E-CTV-NP
	405 004 4205	TR 2SA608-E-CTV-NP		405 004 4809	TR 2SA608-F-CTV-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 028 7909	TR 2SA608-G-CTV-NP
Q201	405 028 7909	TR 2SA608-G-CTV-NP	Q872	406 007 2106	TR JC546A
	406 007 2106	TR JC546A		406 007 2007	TR JC546B
	406 007 2007	TR JC546B		405 019 1909	TR 2SC536-E-NP
	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
Q202	405 019 2708	TR 2SC536-F-NP	Q873	405 019 3804	TR 2SC536-G-NP
	405 019 3804	TR 2SC536-G-NP		406 007 2106	TR JC546A
	406 007 2106	TR JC546A		406 007 2007	TR JC546B
	406 007 2007	TR JC546B	Q874	405 019 1909	TR 2SC536-E-NP
Q431	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
	405 019 2708	TR 2SC536-F-NP		405 019 3804	TR 2SC536-G-NP
	405 019 3804	TR 2SC536-G-NP		406 007 2106	TR JC546A
Q432	406 007 2106	TR JC546A	Q875	406 007 2007	TR JC546B
	406 007 2007	TR JC546B		405 019 1909	TR 2SC536-E-NP
	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
	405 019 2708	TR 2SC536-F-NP		405 019 3804	TR 2SC536-G-NP
Q461	405 019 3804	TR 2SC536-G-NP	INTEGRATED CIRCUIT		
	406 007 2106	TR JC546A	IC001	409 301 4906	IC TDA7263M
	406 007 2007	TR JC546B	IC1201	409 018 7603	IC LA7016
	405 019 1909	TR 2SC536-E-NP	IC1202	409 120 3401	IC LA7221
Q462	405 019 2708	TR 2SC536-F-NP	IC201	409 380 8703	IC TDA8361/N5
	405 019 3804	TR 2SC536-G-NP	IC271	409 291 0605	IC TDA4661/V2
	406 007 2106	TR JC546A		409 322 0505	IC TDA4662/V1
	406 007 2007	TR JC546B	IC501	409 192 5709	IC LA7833
Q501	405 019 1909	TR 2SC536-E-NP	IC651	409 143 3402	IC AN78M12 LB
	405 019 2708	TR 2SC536-F-NP		409 365 2900	IC BA178M12T
	405 019 3804	TR 2SC536-G-NP			
	406 007 2106	TR JC546A			
	406 007 2007	TR JC546B			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
IC652	409 026 9507	IC L78M12-RA	C1105	403 009 5708	CERAMIC 100P J 50V
	409 269 1207	IC L78M12CV	C1106	403 069 1702	CERAMIC 1000P K 50V
	409 366 1803	IC MC78M12CT	C1107	403 041 8804	ELECT 10U M 16V
	409 362 7403	IC AN78M08 LB	C1108	403 014 9203	CERAMIC 180P J 50V
	409 365 2801	IC BA178M08T	C1109	403 008 7406	CERAMIC 10P D 50V
	409 285 5203	IC L78M08-RA	C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
	409 269 1108	IC L78M08CV	C117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
IC801	409 366 1704	IC MC78M08CT	C1201	403 041 8804	ELECT 10U M 16V
IC802	410 269 6802	IC SAA5290ZP/061	C1202	403 041 8804	ELECT 10U M 16V
ICQ652	409 247 7702	IC ST24C02AB1	C1203	403 069 8305	CERAMIC 0.01U Z 50V
	409 281 8307	IC 24C02A/P	C121	403 068 0409	CERAMIC 0.1U Z 25V
ICQ652	409 333 3700	IC 24LC02B/P		403 070 2606	CERAMIC 0.1U Z 50V
	409 241 5407	IC BA178M05T	C131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
CAPACITOR			C132	403 069 1702	CERAMIC 1000P K 50V
C001	403 068 0409	CERAMIC 0.1U Z 25V	C133	403 069 9500	CERAMIC 0.01U Z 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C134	403 049 9803	ELECT 2.2U M 50V
C002	403 070 9803	CERAMIC 0.015U K 50V	C135	403 068 0409	CERAMIC 0.1U Z 25V
C003	403 068 0409	CERAMIC 0.1U Z 25V		403 070 2606	CERAMIC 0.1U Z 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C136	403 194 4609	ELECT 470U M 16V
C004	403 070 9803	CERAMIC 0.015U K 50V	C137	403 068 0409	CERAMIC 0.1U Z 25V
C005	403 046 3507	ELECT 33U M 25V		403 070 2606	CERAMIC 0.1U Z 50V
C006	403 046 3507	ELECT 33U M 25V	C138	403 069 9500	CERAMIC 0.01U Z 50V
C007	403 270 3403	MT-POLYEST 0.22U K 63V	C141	403 028 4409	CERAMIC 56P J 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C142	403 068 0409	CERAMIC 0.1U Z 25V
C008	403 270 3403	MT-POLYEST 0.22U K 63V		403 070 2606	CERAMIC 0.1U Z 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C143	403 073 4201	CERAMIC 3900P K 50V
C009	403 270 3403	MT-POLYEST 0.22U K 63V	C146	403 010 8517	CERAMIC 12P J 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C151	403 022 8205	CERAMIC 33P J 50V
C010	403 270 3403	MT-POLYEST 0.22U K 63V	C152	403 028 4102	CERAMIC 56P J 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C161	403 009 5708	CERAMIC 100P J 50V
C011	403 209 7205	ELECT 2200U M 25V	C162	403 068 0409	CERAMIC 0.1U Z 25V
C012	403 209 7205	ELECT 2200U M 25V		403 070 2606	CERAMIC 0.1U Z 50V
C013	403 069 9500	CERAMIC 0.01U Z 50V	C163	403 041 8804	ELECT 10U M 16V
C014	403 069 9500	CERAMIC 0.01U Z 50V	C171	403 270 2901	MT-POLYEST 0.1U K 63V
C015	403 047 3100	ELECT 47U M 25V		403 237 8007	MT-COMPO 0.1U J 50V
C016	403 085 4008	NP-ELECT 10U M 16V	C1901	403 069 1702	CERAMIC 1000P K 50V
C017	403 085 4008	NP-ELECT 10U M 16V	C200	403 068 0409	CERAMIC 0.1U Z 25V
C021	403 052 8503	ELECT 1000U M 35V		403 070 2606	CERAMIC 0.1U Z 50V
C023	403 069 9500	CERAMIC 0.01U Z 50V	C2001	403 068 0409	CERAMIC 0.1U Z 25V
C024	403 069 9500	CERAMIC 0.01U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1001	403 069 1702	CERAMIC 1000P K 50V	C2002	403 068 0409	CERAMIC 0.1U Z 25V
C1002	403 041 8804	ELECT 10U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C1003	403 009 5708	CERAMIC 100P J 50V	C2003	403 068 0409	CERAMIC 0.1U Z 25V
C1004	403 130 3109	CERAMIC 0.047U K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1005	403 069 1702	CERAMIC 1000P K 50V	C201	403 014 3409	CERAMIC 18P J 50V
C1006	403 041 8804	ELECT 10U M 16V	C202	403 270 2901	MT-POLYEST 0.1U K 63V
C1007	403 009 5708	CERAMIC 100P J 50V		403 237 8007	MT-COMPO 0.1U J 50V
C1008	403 130 3109	CERAMIC 0.047U K 50V	C203	403 073 9107	CERAMIC 4700P K 50V
C1009	403 041 8804	ELECT 10U M 16V	C204	403 068 0409	CERAMIC 0.1U Z 25V
C101	403 194 4609	ELECT 470U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C102	403 043 9106	ELECT 47U M 16V	C205	403 068 0409	CERAMIC 0.1U Z 25V
C1021	403 069 1702	CERAMIC 1000P K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1022	403 041 8804	ELECT 10U M 16V	C206	403 068 0409	CERAMIC 0.1U Z 25V
C1023	403 009 5708	CERAMIC 100P J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1024	403 041 9405	ELECT 10U M 16V	C207	403 068 0409	CERAMIC 0.1U Z 25V
C1025	403 069 1702	CERAMIC 1000P K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1026	403 041 8804	ELECT 10U M 16V	C208	403 068 0409	CERAMIC 0.1U Z 25V
C1027	403 009 5708	CERAMIC 100P J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1028	403 041 9405	ELECT 10U M 16V	C209	403 069 1702	CERAMIC 1000P K 50V
C1029	403 041 8804	ELECT 10U M 16V	C212	403 049 9803	ELECT 2.2U M 50V
C1031	403 014 9203	CERAMIC 180P J 50V	C215	403 270 3908	MT-POLYEST 0.47U K 63V
C104	403 043 9106	ELECT 47U M 16V		403 256 0808	MT-COMPO 0.47U J 50V
C1041	403 041 8804	ELECT 10U M 16V	C222	404 045 6605	NP-ELECT 2.2U M 50V
C106	403 049 0008	ELECT 1U M 50V	C226	403 138 1602	ELECT 1U M 100V
C108	403 027 1201	CERAMIC 5P C 50V	C231	403 068 0409	CERAMIC 0.1U Z 25V
C109	403 027 1201	CERAMIC 5P C 50V		403 070 2606	CERAMIC 0.1U Z 50V
C110	403 033 4500	CERAMIC 82P J 50V	C232	403 014 9203	CERAMIC 180P J 50V
C1101	403 041 8804	ELECT 10U M 16V	C233	403 068 0409	CERAMIC 0.1U Z 25V
C1102	403 009 5708	CERAMIC 100P J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1103	403 069 1702	CERAMIC 1000P K 50V	C234	403 013 3004	CERAMIC 150P J 50V
C1104	403 041 8804	ELECT 10U M 16V	C235	403 008 7406	CERAMIC 10P D 50V
			C271	403 069 1702	CERAMIC 1000P K 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C272	403 069 1702	CERAMIC 1000P K 50V	C617	403 059 6205	POLYESTER 0.022U K 50V
C273	403 069 9500	CERAMIC 0.01U Z 50V		403 179 2408	POLYESTER 0.022U K 50V
C274	403 041 8804	ELECT 10U M 16V	<u>A</u> C631	404 060 6505	CERAMIC 2200P M 400V
C351	403 270 2901	MT-POLYEST 0.1U K 63V		404 071 4200	CERAMIC 2200P M 400V
	403 237 8007	MT-COMPO 0.1U J 50V		404 060 6604	CERAMIC 2200P M 400V
C352	403 270 3809	MT-POLYEST 0.047U K 63V	C640	403 069 8305	CERAMIC 0.01U Z 50V
	403 225 2703	MT-COMPO 0.047U J 50V	C641	403 165 9305	CERAMIC 680P K 1K
C353	403 073 9107	CERAMIC 4700P K 50V		403 262 4401	CERAMIC 680P K 1K
C354	403 049 0008	ELECT 1U M 50V	C642	404 055 9801	ELECT 220U M 200V
C361	403 072 5605	CERAMIC 2700P K 50V	C643	403 148 2002	ELECT 470U M 35V
C362	403 069 9500	CERAMIC 0.01U Z 50V	C644	403 148 0701	ELECT 2200U M 25V
C363	403 042 2405	ELECT 100U M 16V	C645	403 158 1309	ELECT 2200U M 35V
<u>A</u> C421	404 046 8806	MT-POLYPRO 6200P J 1.5K	C651	403 148 0305	ELECT 470U M 16V
C422	403 083 4901	POLYPRO 0.027U J 400V	C652	403 069 9500	CERAMIC 0.01U Z 50V
<u>A</u> C423	404 040 7805	MT-POLYPRO 5600P J 1.5K	C653	403 043 9106	ELECT 47U M 16V
C424	403 299 3012	POLYPRO 0.015U J 400V	C655	403 126 4400	ELECT 100U M 10V
C430	403 075 7101	CERAMIC 1000P K 500V	C661	403 051 0607	ELECT 4.7U M 50V
C431	403 068 5602	CERAMIC 0.056U Z 25V	C681	403 190 4702	ELECT 1000U M 25V
C432	403 075 7101	CERAMIC 1000P K 500V	C682	403 069 9500	CERAMIC 0.01U Z 50V
C433	403 076 3102	CERAMIC 3900P K 500V	C683	403 147 9606	ELECT 1000U M 10V
C434	403 229 1207	ELECT 47U M 35V	C684	403 050 6600	ELECT 3.3U M 50V
C437	403 066 6106	MT-POLYEST 0.47U J 250V	C802	403 270 3809	MT-POLYEST 0.047U K 63V
C438	403 057 0601	POLYESTER 0.01U K 50V		403 225 2703	MT-COMPO 0.047U J 50V
	403 179 3801	POLYESTER 0.01U K 50V	C812	403 049 0008	ELECT 1U M 50V
<u>A</u> C441	403 083 5106	POLYPRO 0.27U J 400V	C814	403 049 0008	ELECT 1U M 50V
C445	403 049 4204	ELECT 10U M 50V	C816	403 046 9905	ELECT 4.7U M 25V
C462	403 049 0008	ELECT 1U M 50V	C818	403 046 9905	ELECT 4.7U M 25V
C463	403 270 2901	MT-POLYEST 0.1U K 63V	C841	403 069 9500	CERAMIC 0.01U Z 50V
	403 237 8007	MT-COMPO 0.1U J 50V	C861	403 138 5600	POLYESTER 5600P J 50V
C464	403 270 3700	MT-POLYEST 0.39U K 63V		403 179 0800	POLYESTER 5600P J 50V
	403 255 8904	MT-COMPO 0.39U J 50V	C871	403 068 0409	CERAMIC 0.1U Z 25V
C465	403 066 0104	MT-POLYEST 2.2U K 100V		403 070 2606	CERAMIC 0.1U Z 50V
	403 158 9107	MT-POLYEST 2.2U K 100V	C872	403 043 9106	ELECT 47U M 16V
C467	403 040 3701	ELECT 220U M 10V	C873	403 018 0503	CERAMIC 22P J 50V
C468	403 045 5809	ELECT 22U M 25V	C874	403 018 0503	CERAMIC 22P J 50V
C470	403 069 8305	CERAMIC 0.01U Z 50V	C875	403 068 0409	CERAMIC 0.1U Z 25V
C481	403 076 1405	CERAMIC 2700P K 500V		403 070 2606	CERAMIC 0.1U Z 50V
C482	403 159 7409	MT-POLYEST 0.1U K 250V	C878	403 073 9107	CERAMIC 4700P K 50V
C501	403 054 1502	ELECT 470U M 35V	C879	403 068 0409	CERAMIC 0.1U Z 25V
C502	403 053 2104	ELECT 220U M 35V		403 070 2606	CERAMIC 0.1U Z 50V
C503	403 024 2102	CERAMIC 39P J 50V	C881	403 069 9500	CERAMIC 0.01U Z 50V
C504	403 069 9500	CERAMIC 0.01U Z 50V	C882	403 041 8804	ELECT 10U M 16V
C505	403 075 7101	CERAMIC 1000P K 500V	C883	403 018 0503	CERAMIC 22P J 50V
C506	403 183 7901	MT-POLYEST 0.1U K 100V	C884	403 018 0503	CERAMIC 22P J 50V
	403 256 4806	MT-COMPO 0.1U J 100V	RESISTOR		
C511	403 188 0709	MT-POLYEST 0.27U K 100V	R001	401 037 5400	MT-GLAZE 1K JA 1/10W
C512	403 148 0701	ELECT 2200U M 25V	R002	401 038 5102	MT-GLAZE 3.9K JA 1/10W
C513	403 049 4204	ELECT 10U M 50V	R003	401 037 5400	MT-GLAZE 1K JA 1/10W
C514	403 049 4204	ELECT 10U M 50V	R004	401 038 5102	MT-GLAZE 3.9K JA 1/10W
C600	403 076 4000	CERAMIC 4700P K 500V	R005	401 019 9600	CARBON 47 JA 1/4W
<u>A</u> C601	404 047 3602	MT-POLYEST 0.1U M 125V	R006	401 014 4105	CARBON 1.5K JA 1/4W
	404 044 0901	MT-COMPO 0.1U M 250V	R007	401 019 9600	CARBON 47 JA 1/4W
<u>A</u> C602	404 047 3602	MT-POLYEST 0.1U M 125V	R008	401 014 4105	CARBON 1.5K JA 1/4W
	404 044 0901	MT-COMPO 0.1U M 250V	R009	401 010 1504	CARBON 4.7 JA 1/2W
C603	403 312 8205	CERAMIC 1000P K 1K	R010	401 010 1504	CARBON 4.7 JA 1/2W
	403 076 7100	CERAMIC 1000P M 1K	R011	401 007 7601	CARBON 150 JA 1/2W
C604	403 312 8205	CERAMIC 1000P K 1K	R012	401 007 7601	CARBON 150 JA 1/2W
	403 076 7100	CERAMIC 1000P M 1K	R013	401 037 6704	MT-GLAZE 1.2K JA 1/10W
C605	403 312 8205	CERAMIC 1000P K 1K	R014	401 025 7409	CARBON 220 JA 1/6W
	403 076 7100	CERAMIC 1000P M 1K	R015	401 037 5400	MT-GLAZE 1K JA 1/10W
C606	403 312 8205	CERAMIC 1000P K 1K	R016	401 038 6505	MT-GLAZE 47K JA 1/10W
	403 076 7100	CERAMIC 1000P M 1K	R017	401 037 5608	MT-GLAZE 10K JA 1/10W
C607	404 047 1608	ELECT 270U M 400V	R100	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
	404 069 6001	ELECT 270U M 400V	R1001	401 038 7601	MT-GLAZE 560 JA 1/10W
C613	403 061 8303	POLYESTER 4700P K 50V	R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W
	403 179 1104	POLYESTER 4700P K 50V	R1003	401 038 7601	MT-GLAZE 560 JA 1/10W
C614	403 270 2901	MT-POLYEST 0.1U K 63V	R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W
	403 237 8007	MT-COMPO 0.1U J 50V	R1005	401 027 6608	CARBON 75 JA 1/6W
C615	403 058 2604	POLYESTER 0.015U J 50V	R1006	401 038 5300	MT-GLAZE 39K JA 1/10W
	403 179 3207	POLYESTER 0.015U J 50V	R1007	401 038 3702	MT-GLAZE 33K JA 1/10W
C616	403 165 6205	CERAMIC 1000P K 2K	R1008	401 027 6608	CARBON 75 JA 1/6W
	403 232 1102	CERAMIC 1000P K 2K			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R1009	401 027 6608	CARBON 75 JA 1/6W	R161	401 026 3905	CARBON 330 JA 1/6W
R101	401 037 7810	MT-GLAZE 150 JA 1/10W	R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R1010	401 027 6608	CARBON 75 JA 1/6W	R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W	R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W	R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1013	401 024 6700	CARBON 100 JA 1/6W	R166	401 012 5708	CARBON 1K JA 1/4W
R1014	401 027 6608	CARBON 75 JA 1/6W	R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R172	401 025 7409	CARBON 220 JA 1/6W
R1016	401 019 1000	CARBON 390 JA 1/4W	R173	401 025 7409	CARBON 220 JA 1/6W
R1017	401 024 7400	CARBON 10K JA 1/6W	R1901	401 037 8005	MT-GLAZE 15K JA 1/10W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W	R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W	R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W	R1903	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W	R1904	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W	R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W	R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1028	401 027 6608	CARBON 75 JA 1/6W	R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1029	401 025 1308	CARBON 150 JA 1/6W	R1908	401 038 3504	MT-GLAZE 330 JA 1/10W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W	R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W	R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W	R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W	R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W	R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W	R2001	401 038 2200	MT-GLAZE 27K JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W	R2002	401 037 5608	MT-GLAZE 10K JA 1/10W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W	R2004	401 037 7800	MT-GLAZE 150 JA 1/10W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R2005	401 026 7002	CARBON 3.9K JA 1/6W
R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1051	401 037 8104	MT-GLAZE 150K JA 1/10W	R202	401 037 5707	MT-GLAZE 100K JA 1/10W
R1052	401 037 5707	MT-GLAZE 100K JA 1/10W	R203	401 024 6700	CARBON 100 JA 1/6W
R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R204	401 024 6700	CARBON 100 JA 1/6W
R1054	401 037 8104	MT-GLAZE 150K JA 1/10W	R205	401 024 6700	CARBON 100 JA 1/6W
R1055	401 037 5707	MT-GLAZE 100K JA 1/10W	R206	401 037 5202	MT-GLAZE 100 JA 1/10W
R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R207	401 037 5202	MT-GLAZE 100 JA 1/10W
R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R208	401 037 5202	MT-GLAZE 100 JA 1/10W
R110	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R212	401 027 5502	CARBON 6.8K JA 1/6W
R1101	401 027 6608	CARBON 75 JA 1/6W	R213	401 037 8005	MT-GLAZE 15K JA 1/10W
R1102	401 037 7800	MT-GLAZE 150 JA 1/10W	R214	401 037 5202	MT-GLAZE 100 JA 1/10W
R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R215	401 038 3702	MT-GLAZE 33K JA 1/10W
R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R216	401 025 8208	CARBON 22K JA 1/6W
R1105	401 037 5707	MT-GLAZE 100K JA 1/10W	R217	401 025 8208	CARBON 22K JA 1/6W
R1106	401 037 5707	MT-GLAZE 100K JA 1/10W	R218	401 038 7809	MT-GLAZE 56K JA 1/10W
R1111	401 037 5608	MT-GLAZE 10K JA 1/10W	R223	401 014 0305	CARBON 130K JA 1/4W
R1200	401 022 1905	CARBON 680 JA 1/4W	R224	401 024 7004	CARBON 1K JA 1/6W
R1201	401 038 6505	MT-GLAZE 47K JA 1/10W	R226	401 026 7408	CARBON 39K JA 1/6W
R1202	401 038 6505	MT-GLAZE 47K JA 1/10W	R227	401 024 7400	CARBON 10K JA 1/6W
R1203	401 037 5608	MT-GLAZE 10K JA 1/10W	R231	401 037 7800	MT-GLAZE 150 JA 1/10W
R1204	401 038 2200	MT-GLAZE 27K JA 1/10W	R232	401 037 7800	MT-GLAZE 150 JA 1/10W
R1205	401 038 2200	MT-GLAZE 27K JA 1/10W	R271	401 024 6700	CARBON 100 JA 1/6W
R1206	401 038 6505	MT-GLAZE 47K JA 1/10W	R272	401 024 9008	CARBON 120 JA 1/6W
R1207	401 024 7400	CARBON 10K JA 1/6W	R351	401 037 5202	MT-GLAZE 100 JA 1/10W
R1208	401 038 0800	MT-GLAZE 22K JA 1/10W	R352	401 037 5806	MT-GLAZE 1M JA 1/10W
R1209	401 024 7400	CARBON 10K JA 1/6W	R353	401 038 0909	MT-GLAZE 220K JA 1/10W
R121	401 027 0309	CARBON 47K JA 1/6W	R354	401 024 7400	CARBON 10K JA 1/6W
R133	401 037 9101	MT-GLAZE 180 JA 1/10W	R355	401 012 9904	CARBON 10M JA 1/4W
R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W	R356	401 037 5202	MT-GLAZE 100 JA 1/10W
R135	401 038 6505	MT-GLAZE 47K JA 1/10W	R357	401 037 5608	MT-GLAZE 10K JA 1/10W
R137	401 037 5202	MT-GLAZE 100 JA 1/10W	R361	401 038 5409	MT-GLAZE 390K JA 1/10W
R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R363	401 038 0800	MT-GLAZE 22K JA 1/10W
R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W	R364	401 037 5202	MT-GLAZE 100 JA 1/10W
R150	401 024 7004	CARBON 1K JA 1/6W	R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R151	401 022 1905	CARBON 680 JA 1/4W	R431	401 038 3504	MT-GLAZE 330 JA 1/10W
R152	401 026 3905	CARBON 330 JA 1/6W	R432	401 037 5400	MT-GLAZE 1K JA 1/10W
R153	401 037 5400	MT-GLAZE 1K JA 1/10W	R433	401 007 1104	CARBON 1K JA 1/2W
R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W	R434	401 067 9201	OXIDE-MT 390 JA 2W
R155	401 037 5400	MT-GLAZE 1K JA 1/10W	R435	402 068 0204	WIRE WOUND 10 JA 5W
R156	401 037 5400	MT-GLAZE 1K JA 1/10W	R436	401 012 7009	CARBON 10K JA 1/4W
R157	401 039 0908	MT-GLAZE 910 JA 1/10W	R441	402 038 0708	FUSIBLE RES 1K J- 1W
R158	401 037 5400	MT-GLAZE 1K JA 1/10W	R447	401 026 9907	CARBON 4.7K JA 1/6W
R159	401 022 1905	CARBON 680 JA 1/4W	R448	401 009 5803	CARBON 330 JA 1/2W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R451	401 061 0808	OXIDE-MT 3.9 JA 1W	R822	401 038 6505	MT-GLAZE 47K JA 1/10W
R462	401 015 2704	CARBON 1.2K JA 1/6W	R823	401 025 7805	CARBON 2.2K JA 1/6W
R463	401 024 9325	CARBON 1.8K JA 1/6W	R824	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R467	401 025 8703	CARBON 220K JA 1/6W	R825	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R468	401 025 4200	CARBON 1.8K JA 1/6W	R838	401 037 8005	MT-GLAZE 15K JA 1/10W
R469	401 027 5908	CARBON 68K JA 1/6W	R839	401 026 4605	CARBON 33K JA 1/6W
R470	401 027 0309	CARBON 47K JA 1/6W	R840	401 026 9600	CARBON 470 JA 1/6W
R471	401 025 1605	CARBON 1.5K JA 1/6W	R841	401 038 0800	MT-GLAZE 22K JA 1/10W
R472	401 027 0309	CARBON 47K JA 1/6W	R842	401 026 9907	CARBON 4.7K JA 1/6W
R473	401 027 5205	CARBON 680 JA 1/6W	R843	401 037 5608	MT-GLAZE 10K JA 1/10W
R474	401 009 0907	CARBON 270 JA 1/2W	R844	401 038 5112	MT-GLAZE 3.9K JA 1/10W
R481	401 025 4903	CARBON 180K JA 1/6W	R845	401 037 5608	MT-GLAZE 10K JA 1/10W
R482	401 027 2600	CARBON 5.6K JA 1/6W	R846	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R501	401 026 9907	CARBON 4.7K JA 1/6W	R847	401 037 5608	MT-GLAZE 10K JA 1/10W
R502	402 051 8705	FUSIBLE RES 4.7 J- 1/2W	R848	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R504	401 027 3003	CARBON 56K JA 1/6W	R851	401 037 5400	MT-GLAZE 1K JA 1/10W
R505	401 027 5502	CARBON 6.8K JA 1/6W	R852	401 037 5400	MT-GLAZE 1K JA 1/10W
R506	401 026 1020	CARBON 2.7K JA 1/6W	R853	401 038 0800	MT-GLAZE 22K JA 1/10W
R507	401 025 1308	CARBON 150 JA 1/6W	R861	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R508	401 025 7805	CARBON 2.2K JA 1/6W	R862	401 038 0800	MT-GLAZE 22K JA 1/10W
R509	401 057 6807	OXIDE-MT 0.68 JA 1W	R863	401 038 0800	MT-GLAZE 22K JA 1/10W
R511	401 059 2807	OXIDE-MT 150 JA 1W	R864	401 039 0304	MT-GLAZE 820 JA 1/10W
R512	401 010 7625	CARBON 560 JA 1/2W	R865	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R513	401 063 1001	OXIDE-MT 680 JA 1W	R866	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R602	402 067 7709	WIRE WOUND 3.9 KA 7W	R867	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R611	401 027 2600	CARBON 5.6K JA 1/6W	R868	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R615	401 025 8208	CARBON 22K JA 1/6W	R869	401 038 2200	MT-GLAZE 27K JA 1/10W
R617	401 024 7004	CARBON 1K JA 1/6W	R870	401 025 8208	CARBON 22K JA 1/6W
R619	401 016 1508	CARBON 22 JA 1/4W	R870A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R620	401 007 5805	CARBON 120K JA 1/2W	R871	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R621	401 007 5805	CARBON 120K JA 1/2W	R872	401 038 3702	MT-GLAZE 33K JA 1/10W
R622	401 014 5201	CARBON 15K JA 1/4W	R873	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R623	401 025 4200	CARBON 1.8K JA 1/6W	R874	401 037 5608	MT-GLAZE 10K JA 1/10W
R624	401 068 6902	OXIDE-MT 56 JA 2W	R875	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R625	401 065 9609	OXIDE-MT 18 JA 2W	R876	401 037 5608	MT-GLAZE 10K JA 1/10W
R626	401 016 3304	CARBON 2.2K GA 1/4W	R877	401 039 0403	MT-GLAZE 8.2K JA 1/10W
△R631	402 000 8305	SOLID 5.6M KA 1/2W	R878	401 037 7909	MT-GLAZE 1.5K JA 1/10W
△R632	402 000 8305	SOLID 5.6M KA 1/2W	R879	401 037 5608	MT-GLAZE 10K JA 1/10W
R641	401 014 6109	CARBON 150K JA 1/4W	R880	401 038 6505	MT-GLAZE 47K JA 1/10W
R642	401 027 4307	CARBON 6.2K JA 1/6W	R884	401 037 7800	MT-GLAZE 150 JA 1/10W
R643	401 015 4708	CARBON 180K JA 1/4W	R885	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R644	401 011 2708	CARBON 68K JA 1/2W	R886	401 037 7800	MT-GLAZE 150 JA 1/10W
R645	401 025 8208	CARBON 22K JA 1/6W	R887	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R646	402 069 9800	WIRE WOUND 2.7 KA 5W	R888	401 037 5202	MT-GLAZE 100 JA 1/10W
R647	402 076 0609	WIRE WOUND 8.2 KA 7W	R889	401 037 5202	MT-GLAZE 100 JA 1/10W
R648	401 026 9907	CARBON 4.7K JA 1/6W	R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R651	401 064 3806	OXIDE-MT 1 JA 2W	R895	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R652	401 069 5607	OXIDE-MT 8.2 JA 2W	R896	401 038 6505	MT-GLAZE 47K JA 1/10W
R653	401 067 8204	OXIDE-MT 39 JA 2W			
R655	401 065 5809	OXIDE-MT 15 JA 2W			
R661	401 066 2104	OXIDE-MT 18K JA 2W			
R681	401 008 1608	CARBON 1.8K JA 1/2W			
R682	401 069 1708	OXIDE-MT 68 JA 2W			
R684	401 027 8602	CARBON 8.2K JA 1/6W			
R685	401 025 8208	CARBON 22K JA 1/6W			
R800	401 025 7805	CARBON 2.2K JA 1/6W			
R801	401 037 5004	MT-GLAZE 0.000 ZA 1/10W			
R802	401 038 0701	MT-GLAZE 2.2K JA 1/10W			
R803	401 037 9418	MT-GLAZE 180K JA 1/10W			
R804	401 024 7400	CARBON 10K JA 1/6W			
R806	401 024 7400	CARBON 10K JA 1/6W			
R807	401 024 7400	CARBON 10K JA 1/6W			
R811	401 025 7805	CARBON 2.2K JA 1/6W			
R812	401 038 5102	MT-GLAZE 3.9K JA 1/10W			
R813	401 026 4605	CARBON 33K JA 1/6W			
R815	401 024 6700	CARBON 100 JA 1/6W			
R816	401 037 5608	MT-GLAZE 10K JA 1/10W			
R817	401 027 8602	CARBON 8.2K JA 1/6W			
R818	401 038 9308	MT-GLAZE 68K JA 1/10W			
R819	401 025 7805	CARBON 2.2K JA 1/6W			
R820	401 037 5608	MT-GLAZE 10K JA 1/10W			
R821	401 038 0800	MT-GLAZE 22K JA 1/10W			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
COIL					
L001	645 008 5635	INDUCTOR,12U K		407 057 0104	ZENER DIODE RD5.6EB3
L002	645 008 5635	INDUCTOR,12U K		407 151 8501	ZENER DIODE UZ-5.6BCC
L003	645 002 1787	CORE,PIPE	D135	407 063 8309	ZENER DIODE MTZJ11C
L1002	645 002 1787	CORE,PIPE		407 158 3400	ZENER DIODE UZ-11BSC
L1003	645 001 4567	INDUCTOR,10U K	D1901-1	610 255 3956	HOLDER LED-E7GC
L1004	645 001 4567	INDUCTOR,10U K	D1901A	407 120 9706	LED LN28RPL
L1005	645 001 4567	INDUCTOR,10U K	D1903	407 063 8309	ZENER DIODE MTZJ11C
L1006	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L101	645 001 4567	INDUCTOR,10U K	D1905	407 012 4406	DIODE 1SS133
L102	645 008 2863	INDUCTOR,4.7U K		407 012 5809	DIODE 1SS176
L1022	645 002 1787	CORE,PIPE	D201	407 063 8309	ZENER DIODE MTZJ11C
L1023	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1024	645 001 4567	INDUCTOR,10U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L1025	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1026	645 001 4567	INDUCTOR,10U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L1027	645 008 2863	INDUCTOR,4.7U K		407 158 3400	ZENER DIODE UZ-11BSC
L1101	645 001 4567	INDUCTOR,10U K	D210	407 012 4406	DIODE 1SS133
L1102	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1103	645 008 2863	INDUCTOR,4.7U K	D221	407 012 4406	DIODE 1SS133
L141	645 001 4550	PEAKING COIL 10UH		407 012 5809	DIODE 1SS176
L151	645 003 9713	INDUCTOR,15U K	D222	407 005 4505	DIODE DS442X
L152	645 003 9782	INDUCTOR,22U K		407 013 1008	DIODE 1S1553
L201	645 001 4567	INDUCTOR,10U K		407 013 4306	DIODE 1S2076A
L202	645 001 4567	INDUCTOR,10U K		407 013 6508	DIODE 1S2471
L203	645 001 4567	INDUCTOR,10U K	D271	407 053 6407	ZENER DIODE MTZ5.1C
L231	645 008 2863	INDUCTOR,4.7U K		407 056 8200	ZENER DIODE RD5.1EB3
L232	645 008 2863	INDUCTOR,4.7U K		407 163 8209	ZENER DIODE UZ-5.1BCC
L431	645 008 5628	INDUCTOR,1U M	D352	407 057 8308	ZENER DIODE RD8.2EB2
L432	645 002 1787	CORE,PIPE		407 164 5207	ZENER DIODE UZ-8.2BCB
L441	610 000 0964	LINEARITY COIL	D361	407 063 8309	ZENER DIODE MTZJ11C
	610 212 6310	LINEARITY COIL		407 158 3400	ZENER DIODE UZ-11BSC
	610 218 3856	LINEARITY COIL	D431	407 053 8708	ZENER DIODE MTZ9.1A
L461	645 005 5645	INDUCTOR,2200U K		407 053 8807	ZENER DIODE MTZ9.1B
	645 007 8361	INDUCTOR,2000U		407 057 9602	ZENER DIODE RD9.1EB1
L462	645 005 7014	INDUCTOR,430UH		407 057 9701	ZENER DIODE RD9.1EB2
L501	645 008 5642	INDUCTOR,3.3U K		407 163 9909	ZENER DIODE UZ-9.1BCA
△L601	645 017 1260	LINE FILTER		407 162 2703	ZENER DIODE UZ-9.1BCB
L607	610 237 1000	PIPE CORE	D432	407 005 7308	DIODE EM01Z
L608	610 237 1000	PIPE CORE	D438	407 095 8001	DIODE ERD07-15L
L641	645 002 1787	CORE,PIPE	D439	407 006 4108	DIODE ERB44-04
L642	645 002 1787	CORE,PIPE	D442	407 005 4505	DIODE DS442X
L643	645 002 1787	CORE,PIPE		407 013 1008	DIODE 1S1553
L871	645 008 0203	INDUCTOR,5.6U K		407 013 4306	DIODE 1S2076A
L881	645 001 4697	INDUCTOR,1.5U M		407 013 6508	DIODE 1S2471
			D445	407 012 4406	DIODE 1SS133
				407 012 5809	DIODE 1SS176
DIODE			D446	407 151 9003	ZENER DIODE UZ-7.5BCC
D1005	407 063 8309	ZENER DIODE MTZJ11C		407 151 9102	ZENER DIODE UZ-8.2BCA
	407 158 3400	ZENER DIODE UZ-11BSC	D464	407 053 6605	ZENER DIODE MTZ5.6A
D1007	407 063 8309	ZENER DIODE MTZJ11C		407 056 9801	ZENER DIODE RD5.6EB1
	407 158 3400	ZENER DIODE UZ-11BSC		407 163 9602	ZENER DIODE UZ-5.6BCA
D1008	407 063 8309	ZENER DIODE MTZJ11C	D465	407 012 4406	DIODE 1SS133
	407 158 3400	ZENER DIODE UZ-11BSC		407 012 5809	DIODE 1SS176
D1010	407 063 8309	ZENER DIODE MTZJ11C	D466	407 077 9705	ZENER DIODE MTZ20A
	407 158 3400	ZENER DIODE UZ-11BSC		407 055 1707	ZENER DIODE RD20EB1
D1011	407 063 8309	ZENER DIODE MTZJ11C		407 164 7805	ZENER DIODE UZ-20BCA
	407 158 3400	ZENER DIODE UZ-11BSC	D469	407 007 7405	DIODE EU1
D1021	407 063 8309	ZENER DIODE MTZJ11C	D481	407 007 7405	DIODE EU1
	407 158 3400	ZENER DIODE UZ-11BSC	D482	407 012 4406	DIODE 1SS133
D1022	407 063 8309	ZENER DIODE MTZJ11C		407 012 5809	DIODE 1SS176
	407 158 3400	ZENER DIODE UZ-11BSC	D501	407 005 7308	DIODE EM01Z
D1023	407 063 8309	ZENER DIODE MTZJ11C		408 009 9008	DIODE BYD33D
	407 158 3400	ZENER DIODE UZ-11BSC	D502	407 118 2207	ZENER DIODE 1Z75
D1024	407 063 8309	ZENER DIODE MTZJ11C	D603	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1026	407 063 8309	ZENER DIODE MTZJ11C	D604	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1027	407 063 8309	ZENER DIODE MTZJ11C	D605	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1101	407 063 8309	ZENER DIODE MTZJ11C	D606	407 006 6300	DIODE ERC05-10B
	407 158 3400	ZENER DIODE UZ-11BSC		407 009 6901	DIODE RM11C
D1201	407 053 6803	ZENER DIODE MTZ5.6C	D614	407 005 4505	DIODE DS442X

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
	407 013 1008	DIODE 1S1553	K10B	645 004 2911	PLUG,5P
	407 013 4306	DIODE 1S2076A	K1001	645 005 5867	SOCKET,RGB 21P
	407 013 6508	DIODE 1S2471		610 234 3779	SOCKET 21P
△D615	407 105 8700	PHOTO COUPLE PC113B	K1001Z	610 261 2813	MOUNTING-BRKT F2WV
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6	K1002	645 005 5867	SOCKET,RGB 21P
D616	407 005 4505	DIODE DS442X		610 234 3779	SOCKET 21P
	407 013 1008	DIODE 1S1553	K1002Z	610 261 2813	MOUNTING-BRKT F2WV
	407 013 4306	DIODE 1S2076A	K11A	645 004 2881	PLUG,2P
	407 013 6508	DIODE 1S2471	K1101	645 016 6433	JACK,RCA-3
D617	407 007 6606	DIODE ES1	△PS601	408 013 3801	TH PTH451C262BF140M270
	407 007 6903	DIODE ES1Z	SW1901	610 011 4432	SWITCH,PUSH
	408 009 9008	DIODE BYD33D	SW1902	610 011 4432	SWITCH,PUSH
D618	407 005 4505	DIODE DS442X	SW1903	610 011 4432	SWITCH,PUSH
	407 013 1008	DIODE 1S1553	SW1904	610 011 4432	SWITCH,PUSH
	407 013 4306	DIODE 1S2076A	SW501	610 011 2728	SWITCH,LEVER 1P-3T
	407 013 6508	DIODE 1S2471	△SW601	645 024 0607	PUSH SW POWER SDDFC3
D619	407 053 3000	ZENER DIODE MTZ11C	X131	421 002 4702	SAW F TSF5322
	407 054 1807	ZENER DIODE RD11EB3		421 003 6705	SAW F TSF5322U
D641	407 009 8806	DIODE RU3AM		610 015 2885	TRAP,CERAMIC 6.0MHZ
D642	407 007 7603	DIODE EU2	X161	645 003 2813	CERAMIC FILTER
	407 007 7801	DIODE EU2Z	X201	610 249 5577	CRYSTAL OSCILLATOR
D643	407 166 2303	DIODE ERC91-02L	X871	645 015 8339	OSC,CRYSTAL 12MHZ
D644	407 166 2303	DIODE ERC91-02L			
D645	407 053 7206	ZENER DIODE MTZ6.2C			
	407 053 7503	ZENER DIODE MTZ6.8A			
	407 057 2801	ZENER DIODE RD6.2EB3			
	407 057 4003	ZENER DIODE RD6.8EB1			
D647	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D648	407 053 4007	ZENER DIODE MTZ16C			
	407 054 7205	ZENER DIODE RD16EB3			
	407 164 7201	ZENER DIODE UZ-16BCC			
D652	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D654	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D655	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D661	409 013 0104	IC HZT33			
	409 026 8005	IC L5630			
	409 057 5103	IC UPC574J			
D681	407 005 7308	DIODE EM01Z			
D682	407 053 6803	ZENER DIODE MTZ5.6C			
	407 057 0104	ZENER DIODE RD5.6EB3			
	407 151 8501	ZENER DIODE UZ-5.6BCC			
D683	407 005 7308	DIODE EM01Z			
D684	408 007 8607	DIODE 1N4148			
	407 013 1206	DIODE 1S1555			
D685	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D831	407 005 4505	DIODE DS442X			
	407 013 1008	DIODE 1S1553			
	407 013 4306	DIODE 1S2076A			
	407 013 6508	DIODE 1S2471			
D861	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D871	407 012 4406	DIODE 1SS133			
	407 012 5809	DIODE 1SS176			
D872	407 055 7907	ZENER DIODE RD3.6EL			
MISCELLANEOUS					
△F601	423 022 2102	FUSE 250V 4A			
A101	645 009 5993	TUNER,U			
A1901	645 007 1546	UNIT,REMOCON RECEIVER			
	610 224 5806	RC PREAMP 409-1L			
TP-A	645 008 4058	TERMINAL, PLUG			
TP-B	645 008 4058	TERMINAL, PLUG			
TP-D	645 008 4058	TERMINAL, PLUG			
TP-E	645 008 4058	TERMINAL, PLUG			
K001	645 005 5706	JACK,PHONE D3.6			
	645 006 4708	JACK,PHONE D3.6			



Colour Television Service Manual

25BN1

Mascot No. 25BN1

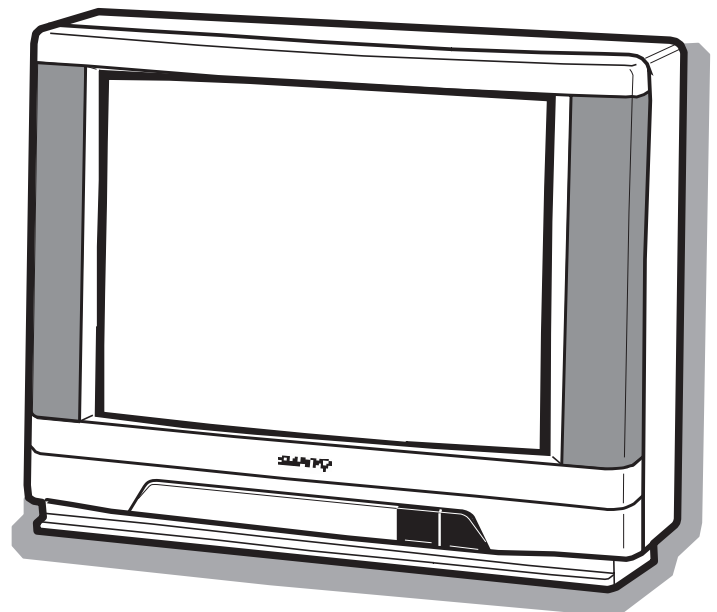
Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-04

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400



SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED WITH THE ORIGINAL SERVICE MANUAL FOR C25EG65NB A-03.

SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED IN THIS SUPPLEMENT PLEASE REFER TO THE ORIGINAL SERVICE MANUAL FOR C25EG65NBA. THIS SUPPLEMENT ONLY CONTAINS DIFFERENCES BETWEEN SERVICE REFERENCE NUMBERS. FOR SCHEMATIC DIAGRAM REFER TO 25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications.

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

ELECTRICAL PARTS LIST DIFFERENCES

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-04 Chassis construction ASSY, PWB, MAIN F2VAV 1AA0B10H016Y0 (Differences) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 11) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 12) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 12) OUT OF CIRCUIT-F2VAV (Page 11)					
ASSY, PWB, MAIN F2VAV 1AA0B10H016Y0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES)					
CAPACITOR C134 403 050 6600 ELECT 3. 3U M 50V C423 404 061 0601 MT- POLYPRO 5100P J 1. 5K C424 403 299 3111 POLYPRO 0. 022U J 400V C511 403 256 4806 MT- POLYEST 0. 1U J 1. 5K INTEGRATED CIRCUIT ICQ652 N/A IC271 409 404 0201 IC U3665M IC653 409 241 5407 IC BA178M05T COIL L442 610 221 3348 COIL RESISTOR R1031 401 038 0612 MT- GLAZE 220 JA 1/10W R1032 401 038 0612 MT- GLAZE 220 JA 1/10W R1033 401 038 0612 MT- GLAZE 220 JA 1/10W R212 401 017 1844 CARBON 2. 7K JA 1/4W R213 401 038 7710 MT- GLAZE 5. 6K JA 1/10W R451 401 064 5305 OXIDE- MT 1. 5K JA 2W R462 401 014 4145 CARBON 1. 5K JA 1/4W R463 401 025 4220 CARBON 1. 8K JA 1/6W R505 401 026 7022 CARBON 3. 9K JA 1/6W R506 401 020 2053 CARBON 4. 7K JA 1/4W R507 401 027 5027 CARBON 68 JA 1/6W R509 401 057 7507 OXIDE- MT 0. 82 JA 1W R511 401 061 6404 OXIDE- MT 390 JA 1W R512 N/A R513 401 058 3706 OXIDE- MT 1K JA 1W R521 402 037 1805 FUSIBLE- RES 4. 7 J- 1W R865 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R866 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R867 401 038 0711 MT- GLAZE 2. 2K JA 1/10W MISCELLANEOUS Y07 645 008 4058 TERMINAL PLUG					
OUT OF CIRCUIT PARTS-F2VAV					
PICTURE TUBE Q901 414 007 1104 CRT A59ECY13X38					
COIL L901 645 025 6530 DEGAUSSING COIL					
MISCELLANEOUS K10B- 12B 610 261 4015 CORD, ID- CONNECTOR F2WTM SP901 645 002 4313 SPEAKER, 8 SP902 645 002 4313 SPEAKER, 8 W901 645 011 8838 CORD, POWER W902 610 251 5831 ASSY, WIRE GND CONNECTOR E					



Colour Television Service Manual

25BN1

Mascot No. 25BN1

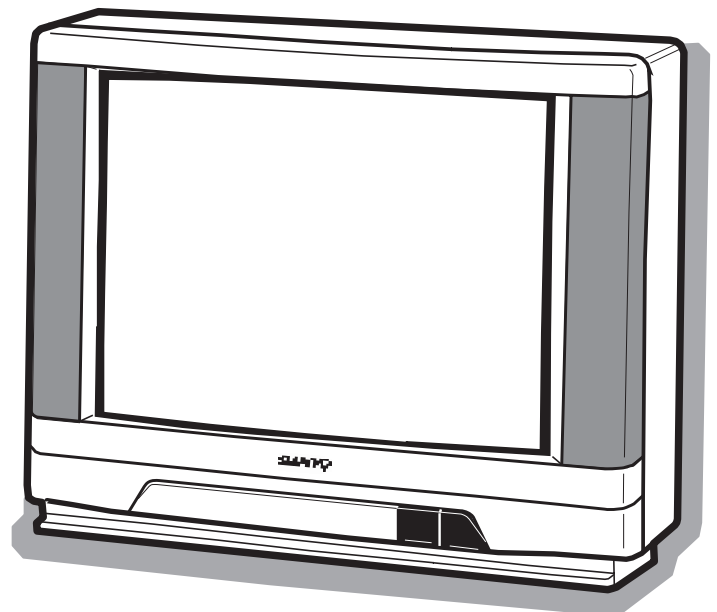
Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-05

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400



SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED WITH THE ORIGINAL SERVICE MANUAL FOR C25EG65NB A-03.

SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED IN THIS SUPPLEMENT PLEASE REFER TO THE ORIGINAL SERVICE MANUAL FOR C25EG65NBA. THIS SUPPLEMENT ONLY CONTAINS DIFFERENCES BETWEEN SERVICE REFERENCE NUMBERS. FOR SCHEMATIC DIAGRAM REFER TO 25BN1 (C25EG65NB A).

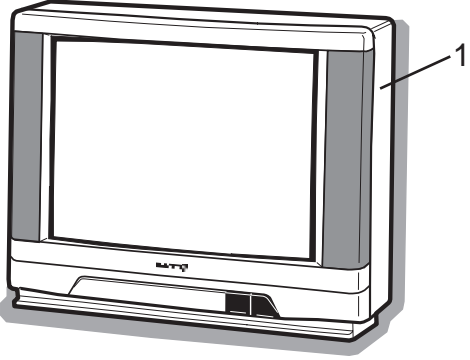
Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications.

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-05 Chassis construction ASSY, PWB, MAIN F2VAMK 1AA0B10H019H0 (Differences) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 11) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 12) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 12) OUT OF CIRCUIT-F2VAMK (Page 11) ASSY, PWB, MAIN F2VAMK 1AA0B10H019D0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES) CAPACITOR C134 403 050 6600 ELECT 3. 3U M 50V C464 403 049 0008 ELECT 1U M 50V C424 403 299 3111 POLYPRO 0. 022U J 400V C511 403 256 4806 MT- POLYEST 0. 1U J 1. 5K DIODE D471 408 007 2308 DIODE 1N4148 D471TM 408 007 2308 DIODE 1N4148 D651 407 005 7328 DIODE EM01Z INTEGRATED CIRCUIT ICQ652 N/A IC271 409 404 0201 IC U3665M IC653 409 241 5407 IC BA178M05T COIL L441 610 000 0872 LINEARITY COIL RESISTOR R1031 401 038 0612 MT- GLAZE 220 JA 1/10W R1032 401 038 0612 MT- GLAZE 220 JA 1/10W R1033 401 038 0612 MT- GLAZE 220 JA 1/10W R212 401 017 1844 CARBON 2. 7K JA 1/4W R213 401 038 7710 MT- GLAZE 5. 6K JA 1/10W R462 401 021 1946 CARBON 560 JA 1/4W R463 401 015 3840 CARBON 1. 8K JA 1/4W R463TM 401 025 7805 CARBON 2. 2K JA 1/6W R865 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R866 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R867 401 038 0711 MT- GLAZE 2. 2K JA 1/10W MISCELLANEOUS Y07 645 008 4058 TERMINAL PLUG OUT OF CIRCUIT PARTS-F2VAMK PICTURE TUBE Δ Q901 414 009 2109 CRT A59ECF50X05 COIL Δ L901 645 025 6530 DEGAUSSING COIL MISCELLANEOUS K10B-12B 610 261 4015 CORD, ID- CONNECTOR F2WTM SP901 645 002 4313 SPEAKER, 8 SP902 645 002 4313 SPEAKER, 8 Δ W901 645 011 8838 CORD, POWER W902 610 251 5831 ASSY, WIRE GND CONNECTOR E			 CABINET PARTS 1 610 270 7397 ASSY, CABINET FR- F2VAM- A ACCESSORIES 610 269 0477 TV STAND- F2VA (MST2572) or 610 267 8413 TV STAND- F3JA (MST2171) THIS CABINET ASSY HAS 8 BRASS INSERTS FITTED TO THE UNDERSIDE OF THE CABINET. THIS ALLOWS THE STAND MST2171 TO BE USED AS WELL AS MST2572. MST2572- WITH TOP BOARD MST2171- WITHOUT TOP BOARD		



Colour Television Service Manual

25BN1

Mascot No. 25BN1

Model C25EG64NB A (U.K)

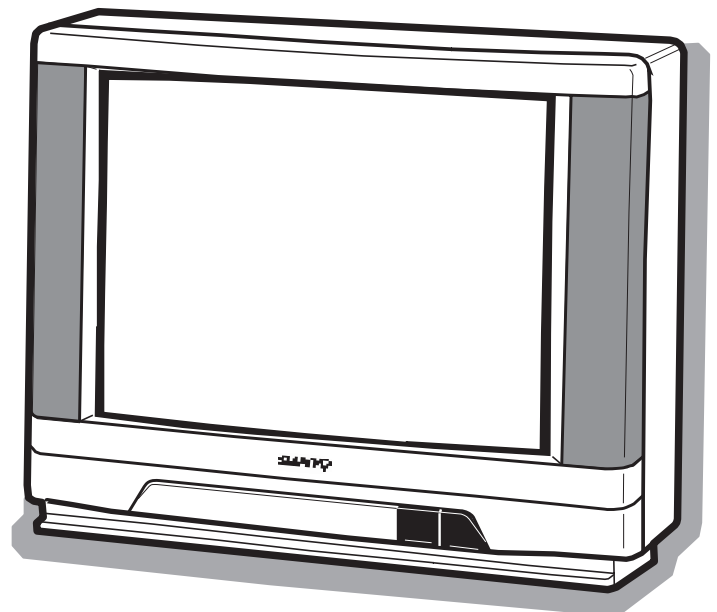
Service Ref. No. C25EG64NB A-06



SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400



SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED WITH THE ORIGINAL SERVICE MANUAL FOR C25EG65NB A-03.

SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED IN THIS SUPPLEMENT PLEASE REFER TO THE ORIGINAL SERVICE MANUAL FOR C25EG65NBA. THIS SUPPLEMENT ONLY CONTAINS DIFFERENCES BETWEEN SERVICE REFERENCE NUMBERS. FOR SCHEMATIC DIAGRAM REFER TO 25BN1 (C25EG65NB A).

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Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications.

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

ELECTRICAL PARTS LIST DIFFERENCES

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-06 Chassis construction ASSY, PWB, MAIN F2VAV 1AA0B10H016Y0 (Differences) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 11) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 12) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 12) OUT OF CIRCUIT-F2VAV (Page 11)			W 901 645 011 8838 CORD, POWER W902 610 251 5831 ASSY, WIRE GND CONNECTOR E		
ASSY, PWB, MAIN F2VAV 1AA0B10H016Y0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES)					
CAPACITOR C134 403 050 6600 ELECT 3. 3U M 50V C423 404 061 0601 MT- POLYPRO 5100P J 1. 5K C424 403 299 3111 POLYPRO 0. 022U J 400V C511 403 256 4806 MT- POLYEST 0. 1U J 1. 5K INTEGRATED CIRCUIT ICQ652 N/A IC271 409 404 0201 IC U3665M IC653 409 241 5407 IC BA178M05T COIL L442 610 221 3348 COIL DIODE D651 407 005 7328 DIODE EM01Z RESISTOR R1031 401 038 0612 MT- GLAZE 220 JA 1/10W R1032 401 038 0612 MT- GLAZE 220 JA 1/10W R1033 401 038 0612 MT- GLAZE 220 JA 1/10W R212 401 017 1844 CARBON 2. 7K JA 1/4W R213 401 038 7710 MT- GLAZE 5. 6K JA 1/10W R354 401 027 0329 CARBON 47K JA 1/6W R451 401 064 5305 OXIDE- MT 1. 5K JA 2W R462 401 014 4145 CARBON 1. 5K JA 1/4W R463 401 025 4220 CARBON 1. 8K JA 1/6W R505 401 026 7022 CARBON 3. 9K JA 1/6W R506 401 020 2053 CARBON 4. 7K JA 1/4W R507 401 027 5027 CARBON 68 JA 1/6W R509 401 057 7507 OXIDE- MT 0. 82 JA 1W R511 401 061 6404 OXIDE- MT 390 JA 1W R512 N/A R513 401 058 3706 OXIDE- MT 1K JA 1W R521 402 037 1805 FUSIBLE- RES 4. 7 J- 1W R865 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R866 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R867 401 038 0711 MT- GLAZE 2. 2K JA 1/10W TRANSFORMER T451 645 021 2741 TRANS, FLYBACK					
OUT OF CIRCUIT PARTS-F2VAV					
PICTURE TUBE Q 901 414 007 1104 CRT A59ECY13X38					
COIL L 901 645 025 6530 DEGAUSSING COIL					
MISCELLANEOUS K10B- 12B 610 261 4015 CORD, 1 D- CONNECTOR F2WTM SP901 645 002 4313 SPEAKER, 8 SP902 645 002 4313 SPEAKER, 8					



Colour Television Service Manual

25BN1

Mascot No. 25BN1

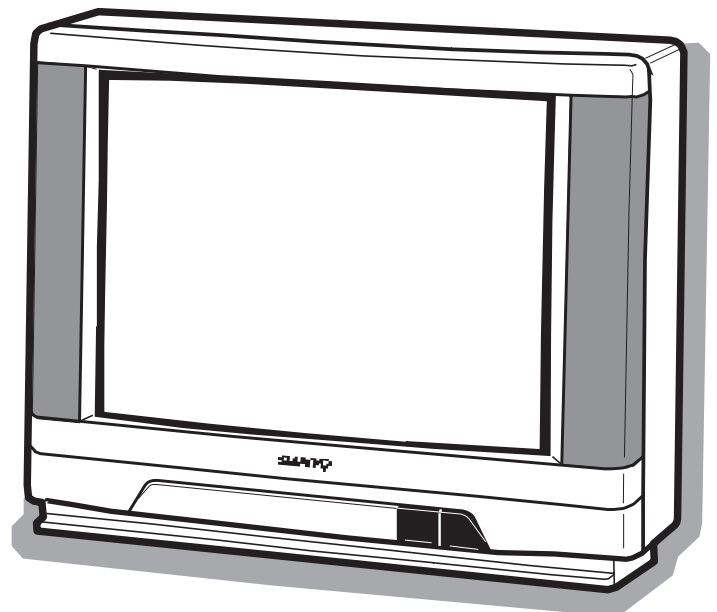
Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-07

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400



SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED WITH THE ORIGINAL SERVICE MANUAL FOR C25EG65NB A-03.

SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED IN THIS SUPPLEMENT PLEASE REFER TO THE ORIGINAL SERVICE MANUAL FOR C25EG65NBA. THIS SUPPLEMENT ONLY CONTAINS DIFFERENCES BETWEEN SERVICE REFERENCE NUMBERS. FOR SCHEMATIC DIAGRAM REFER TO 25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

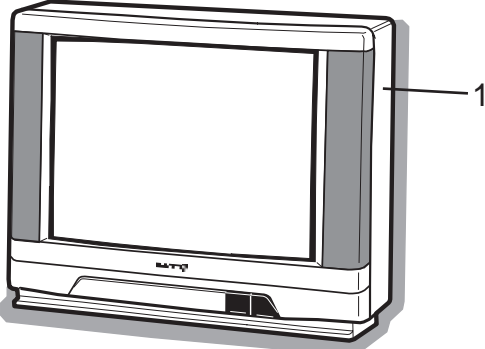
Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications.

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg



Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-07 Chassis construction ASSY, PWB, MAIN F2VAM 1AA0B10H016W0 (Differences) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 11) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 12) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 12) OUT OF CIRCUIT-F2VAM (Page 11) ASSY, PWB, MAIN F2VAM 1AA0B10H016W0 (DIFFERENCES) CAPACITOR C134 403 050 6600 ELECT 3. 3U M 50V INTEGRATED CIRCUIT ICQ652 N/A IC271 409 404 0201 IC U3665M IC653 409 241 5407 IC BA178M05T RESISTOR R1031 401 038 0612 MT- GLAZE 220 JA 1/10W R1032 401 038 0612 MT- GLAZE 220 JA 1/10W R1033 401 038 0612 MT- GLAZE 220 JA 1/10W R212 401 017 1844 CARBON 2. 7K JA 1/4W R213 401 038 7710 MT- GLAZE 5. 6K JA 1/10W R865 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R866 401 038 0711 MT- GLAZE 2. 2K JA 1/10W R867 401 038 0711 MT- GLAZE 2. 2K JA 1/10W			 CABINET PARTS 1 610 270 7397 ASSY, CABINET FR- F2VAM- A ACCESSORIES 610 269 0477 TV STAND- F2VA (MST2572) or 610 267 8413 TV STAND- F3JA (MST2171) THIS CABINET ASSY HAS 8 BRASS INSERTS FITTED TO THE UNDERSIDE OF THE CABINET. THIS ALLOWS THE NEW STAND MST2171 TO BE USED AS WELL AS THE OLD STAND MST2572. MST2572- WITH TOP BOARD MST2171- WITHOUT TOP BOARD		



Colour Television Service Manual

25BN1

Mascot No. 25BN1

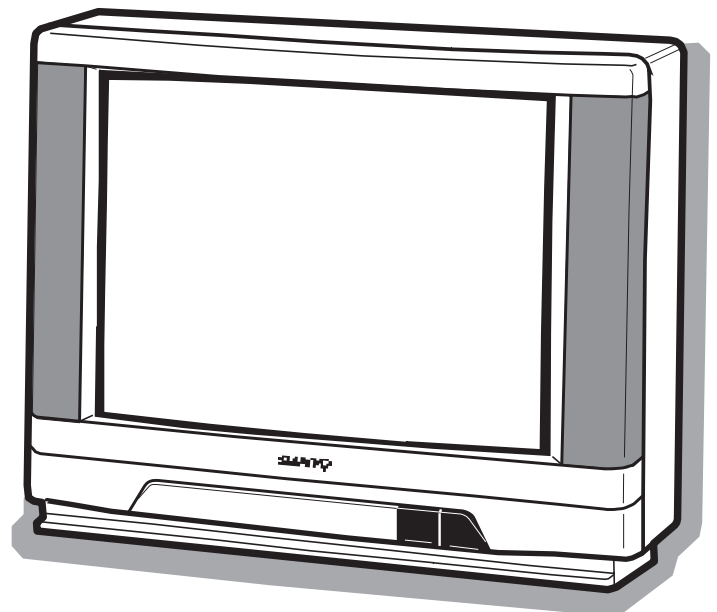
Model C25EG64NB A (U.K)

Service Ref. No. C25EG64NB A-08

SERVICE MANUAL SUPPLEMENT

Chassis No. EB4-A25

Product Code.111 325 400



SERVICE MANUAL SUPPLEMENT

THIS SUPPLEMENT SHOULD BE FILLED WITH THE ORIGINAL SERVICE MANUAL FOR C25EG65NB A-03.

SERVICE MANUAL SUPPLEMENT

FOR ALL INFORMATION NOT CONTAINED IN THIS SUPPLEMENT PLEASE REFER TO THE ORIGINAL SERVICE MANUAL FOR C25EG65NBA. THIS SUPPLEMENT ONLY CONTAINS DIFFERENCES BETWEEN SERVICE REFERENCE NUMBERS. FOR SCHEMATIC DIAGRAM REFER TO 25BN1 (C25EG65NB A).

Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

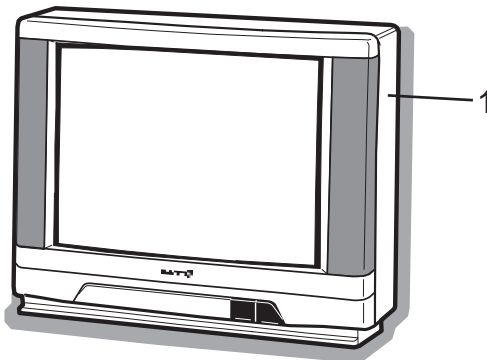
This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications.

Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF :21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin socket	CENELEC standard
Sound output	12 x 2 watts (MUSIC)
Picture tube	63 cm diagonal, 110 degree
(Visible picture diagonal)	59 cm
Dimensions (WxHxD)	680 x 535.5 x 449.5 mm
Weight	25.5 Kg

ELECTRICAL PARTS LIST DIFFERENCES

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Service Ref. No. C25EG64NB A-08 Chassis construction ASSY, PWB, MAIN F2VAY 1AA0B10H019S0 (Differences) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 11) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 12) ASSY,PWB,CRT MKII F3SSY 1AA0B10H03500 (NEW) OUT OF CIRCUIT-F2VAV (Page 11)			OUT OF CIRCUIT PARTS-F2VAV PICTURE TUBE Δ Q901 414 007 1104 CRT A59ECY13X38 COIL Δ L901 645 025 6530 DEGAUSSING COIL MISCELLANEOUS K10B- 12B 610 261 4015 CORD, 1D-CONNECTOR F2WTM SP901 645 002 4313 SPEAKER, 8 SP902 645 002 4313 SPEAKER, 8 Δ W901 645 011 8838 CORD, POWER W902 610 251 5831 ASSY, WIRE GND CONNECTOR E		
ASSY, PWB, MAIN F2VAY 1AA0B10H019S0 (SAME AS 1AA0B10H016W0 EXCEPT THE FOLLOWING DIFFERENCES) CAPACITOR C020 403 069 0517 CERAMIC 1000P K 50V C100 403 043 9106 ELECT 47U M 16V C1102 NOT FITTED C1105 NOT FITTED C134 403 050 6600 ELECT 3.3U M 50V C162 403 068 2512 CERAMIC 0.22U Z 25V C423 404 061 0601 MT- POLYPRO 5100P J 1.5K C424 403 299 3111 POLYPRO 0.022U J 400V C511 403 256 4806 MT- POLYEST 0.1U J 1.5K INTEGRATED CIRCUIT ICQ652 N/A IC271 409 404 0201 IC U3665M IC653 409 241 5407 IC BA178M05T IC654 409 367 2809 IC BA178M09T COIL L442 610 221 3348 COIL L461 645 005 5645 INDUCTOR 222UH K L462 610 000 0261 COIL RESISTOR R1031 401 038 0612 MT- GLAZE 220 JA 1/10W R1032 401 038 0612 MT- GLAZE 220 JA 1/10W R1033 401 038 0612 MT- GLAZE 220 JA 1/10W R135 401 038 2210 MT- GLAZE 27K JA 1/10W R212 401 017 1844 CARBON 2.7K JA 1/4W R213 401 038 7710 MT- GLAZE 5.6K JA 1/10W R354 401 024 7727 CARBON 100K JA 1/6W R451 401 064 5305 OXIDE-MT 1.5K JA 2W R462 401 014 4145 CARBON 1.5K JA 1/4W R463 401 025 4220 CARBON 1.8K JA 1/6W R473 401 027 5225 CARBON 680 JA 1/6W R505 401 026 7022 CARBON 3.9K JA 1/6W R506 401 020 2053 CARBON 4.7K JA 1/4W R507 401 027 5027 CARBON 68 JA 1/6W R509 401 057 7507 OXIDE-MT 0.82 JA 1W R511 401 061 6404 OXIDE-MT 390 JA 1W R512 N/A R513 401 058 3706 OXIDE-MT 1K JA 1W R521 402 037 1805 FUSIBLE-RES 4.7 J- 1W R817 401 021 4145 CARBON 56K JA 1/4W R865 401 038 0711 MT- GLAZE 2.2K JA 1/10W R866 401 038 0711 MT- GLAZE 2.2K JA 1/10W R867 401 038 0711 MT- GLAZE 2.2K JA 1/10W MISCELLANEOUS A101 645 023 4125 TUNER, U J151 401 037 5816 MT- GLAZE 1M JA 1/10W T451 Y07 645 008 4058 TERMINAL PLUG			1AA0B10H03500 ASSY,PWB,CRT-MK2 F3SSY TRANSISTOR Q701 405 041 6507 TR 2SC2621-D- RA Q711 405 041 6507 TR 2SC2621-D- RA Q721 405 041 6507 TR 2SC2621-D- RA Q740 406 007 1901 TR JC556A Q751 406 007 1901 TR JC556A CAPACITOR C701 403 074 5702 CERAMIC 560P K 50V C711 403 074 5702 CERAMIC 560P K 50V C721 403 074 5702 CERAMIC 560P K 50V C731 403 077 2708 CERAMIC 1000P P 2K C735 403 055 8401 ELECT 22U M 250V C751 403 201 5001 ELECT 330U M 16V RESISTOR R701 401 018 2800 CARBON 330 JA 1/4W R702 401 019 1901 CARBON 3.9K JA 1/4W R703 401 012 5708 CARBON 1K JA 1/4W R704 401 065 4604 OXIDE-MT 12K JA 2W R705 401 009 6602 CARBON 3.3K JA 1/2W R711 401 018 2800 CARBON 330 JA 1/4W R712 401 019 1901 CARBON 3.9K JA 1/4W R713 401 016 3809 CARBON 2.2K JA 1/4W R714 401 065 4604 OXIDE-MT 12K JA 2W R715 401 009 6602 CARBON 3.3K JA 1/2W R721 401 018 2800 CARBON 330 JA 1/4W R722 401 019 1901 CARBON 3.9K JA 1/4W R723 401 015 2704 CARBON 1.8K JA 1/4W R724 401 065 4604 OXIDE-MT 12K JA 2W R725 401 009 6602 CARBON 3.3K JA 1/2W R727 401 020 0801 CARBON 470 JA 1/4W R741 401 020 2003 CARBON 4.7K JA 1/4W R742 401 018 3807 CARBON 3.3K JA 1/4W R744 401 017 0807 CARBON 270 JA 1/4W R752 401 012 7009 CARBON 10K JA 1/4W R753 401 012 7009 CARBON 10K JA 1/4W VARIABLE RESISTOR VR701 645 003 5722 "VR, SEMI, 4.7K N" VR702 645 003 5647 "VR, SEMI, 1K N" VR711 645 003 5722 "VR, SEMI, 4.7K N" VR712 645 003 5647 "VR, SEMI, 1K N" VR721 645 003 5722 "VR, SEMI, 4.7K N" COIL L701 645 007 9108 PEAKING COIL 330UH K L711 645 007 9108 PEAKING COIL 330UH K L721 645 007 9108 PEAKING COIL 330UH K DIODE D701 408 007 8607 DIODE 1N4148 D711 408 007 8607 DIODE 1N4148 D721 408 007 8607 DIODE 1N4148 D751 408 007 8607 DIODE 1N4148 MISCELLANEOUS K7M 645 008 4058 "TERMINAL, PLUG" K7P 645 004 2911 "PLUG, 5P" K7Q 645 004 2898 "PLUG, 3P" Δ K701 645 031 7699 CRT SOCKET		

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
<div></div>					
CABINET PARTS 1 610 270 7397 ASSY, CABINET FR- F2VAM- A					
ACCESSORIES 610 269 0477 TV STAND- F2VA (MST2572) or 610 267 8413 TV STAND- F3JA (MST2171)					
THIS CABINET ASSY HAS 8 BRASS INSERTS FITTED TO THE UNDERSIDE OF THE CABINET. THIS ALLOWS THE NEW STAND MST2171 TO BE USED AS WELL AS THE OLD STAND MST2572.					
MST2572- WITH TOP BOARD MST2171- WITHOUT TOP BOARD					



Colour Television

Service Manual

Model C28EH65NB (U.K.)

Service Ref. No. C28EH65NB-00

Service Ref. No. C28EH65NB-01

Mascot No. 28DN1

PRODUCT CODE: 1113 25302

ORIGINAL VERSION: Chassis No. EB4-A

Model C25EG65NB (U.K.)

Service Ref. No. C25EG65NB-00

Mascot No. 25DN1

PRODUCT CODE: 1113 25402

ORIGINAL VERSION: Chassis No. EB4-A

Model C21EF45NB (U.K.)

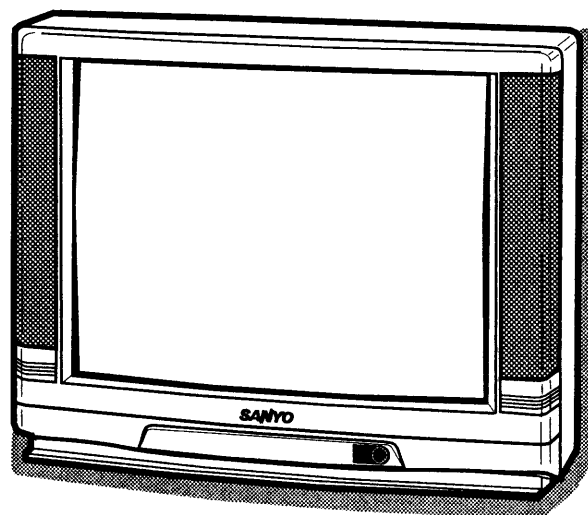
Service Ref. No. C21EF45NB-00

Service Ref. No. C21EF45NB-01

Mascot No. 21DN1

PRODUCT CODE: 1113 25502

ORIGINAL VERSION: Chassis No. EB4-A



Common Specifications

Power source	AC 220~240V 50Hz
Television system	System I
Colour system	PAL
Receiving channel	UHF 21~69
Aerial input impedance	75ohm
AV terminal	
21 Pin sockets	CENELEC standard

C28EH65NB Specifications

Sound output(Music)	12 watts X2
Picture tube	70cm diagonal, 110 degree
(Visible picture diagonal)	66cm
Dimensions (WxHxD)	740 x 585 x 494mm
Weight	31.6 Kg

C25EG65NB Specifications

Sound output(Music)	12 watts X2
Picture tube	63cm diagonal, 110 degree
(Visible picture diagonal)	59cm
Dimensions (WxHxD)	680 x 535.5 x 449.5mm
Weight	25.5 Kg

C21EF45NB Specifications

Sound output(Music)	9 watts X2
Picture tube	55cm diagonal, 90 degree
(Visible picture diagonal)	51cm
Dimensions (WxHxD)	596 x 465.5 x 483mm
Weight	21.5 Kg

Give complete "SERVICE REF. NO." for parts order or servicing, it is shown on the rating sheet on the cabinet back of the TV set.

Note

This TV receiver will not work properly in foreign countries where the television transmission system and power source differ from the design specifications. Refer to the specifications for the design specifications

SAFETY PRECAUTION

- 1: An isolation transformer should be connected in the power line between the receiver and the AC line when a service is performed on the primary of the converter transformer of the set.
- 2: Comply with all caution and safety-related notes provided on the cabinet back, inside the cabinet, on the chassis or the picture tube.
- 3: When replacing a chassis in the cabinet, always be certain that all the protective devices are installed properly, such as, control knobs, adjustment covers or shields, barriers, isolation resistor-capacitor networks etc. Before returning any television to the customer, the service technician must be sure that it is completely safe to operate without danger of electrical shock.

X-RADIATION PRECAUTION

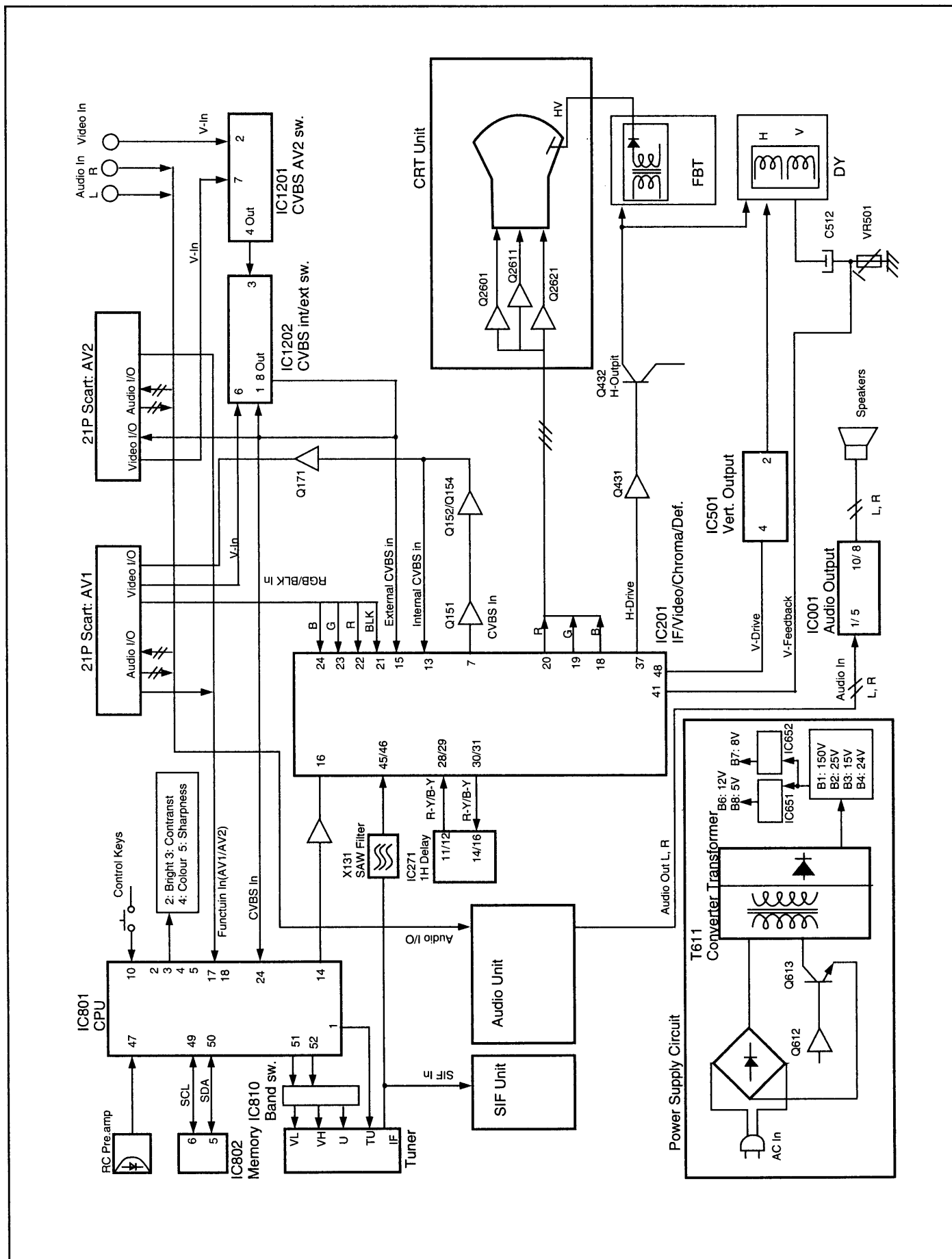
The primary source of X-RADIATION in the television receiver is the picture tube. The picture tube is specially constructed to limit X-RADIATION emissions. For continued X-RADIATION protection, the replacement tube must be the same type as the original including suffix letter. Excessive high voltage may produce potentially hazardous X-RADIATION. To avoid such hazards, the high voltage must be maintained within specified limit. Refer to this service manual, high voltage adjustment for specific high voltage limit. If high voltage exceeds specified limits, take necessary corrective action. Carefully follow the instructions for +B1 volt power supply adjustment, and high voltage adjustment to maintain the high voltage within the specified limits.

PRODUCT SAFETY NOTICE

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by mark \triangle in the parts list and the schematic diagram designate components in which safety can be of special significance. It is particularly recommended that only parts designated on the parts list in this manual be used for component replacement designated by mark \triangle . No deviations from resistance wattage or voltage ratings may be made for replacement items designated by mark \triangle .

BLOCK DIAGRAM

This is a diagram for all models and therefore differs slightly from the actual block diagram.



CIRCUIT DESCRIPTION

1. POWER SUPPLY

The power supply circuit of the EB4-A chassis is composed of a rectifier smoothing circuit, an oscillation circuit, a control circuit and an output rectifier circuit. The AC input voltage is full-wave rectified by the rectifier smoothing circuit, and an unstable DC voltage is generated at both terminals of the smoothing capacitor C607. This voltage is input to the oscillation circuit. The oscillation circuit is provided with a blocking oscillator circuit that switches the switching transistor Q613 ON and OFF, and an oscillation frequency and a duty square wave pulse are generated in the input windings according to operation of the control circuit. A square-wave pulse whose size is dependent on the turn ratio of the input and output windings is obtained in the output winding. This is rectified in the output rectifier circuit, and the desired DC voltage is obtained.

2. IF & DEFLECTION (TDA8361)

The IF output signal from the tuner passes through the SAW filter, and it is input to pin45 and pin46 of IC201. The signal input to the IC passes through the IF amplifier, video detection and video amplifier circuits and is output from pin7 as a composite video signal. And after this signal is converted to impedance at Q151, supplies to the video and chroma amplifier stages.

The sync.-separation circuit separates the video signals applied to pin13(internal video signal) or pin15(external video signal) to vertical- and horizontal-sync. signals respectively. The horizontal oscillator requires no external components and is fully integrated. The oscillator is always running when the start-pin36 is supplied with 8V. Horizontal drive signal is output from pin37. VR361 is for adjustment of the horizontal centring. The separated vertical-sync. signal from sync. separation circuit passes through the vertical-separation circuit, and applied to trigger divider circuit. The horizontal oscillation pulse and input vertical sync. pulse are monitored by the trigger divider circuit, and switching 50Hz and 60Hz system, the vertical amplitude automatically adjusted for 50Hz and 60Hz. The output signal from the trigger divider is triggered vertical oscillation circuit consisting of C351, R352 and pin42, and vertical drive pulse is output from pin43. VR501 is for changing the amount of AC feedback applied to pin41 and for adjustment of the vertical amplitude.

3. VIDEO CHROMA & R.G.B. (TDA8361)

The composite video signal output from the pin7 of IC101 passes through Q151-Q154, and it is supplied to pin13. The external video signal output from SCART is supplied to pin15. The video signal input to pin13 or pin15 is separated to luminance (Y) signal and chroma signal in IC201. These pins are used in common with H/V-sync. separation input. The peaking of Y signal is adjusted by DC voltage of pin14. ("SHARPNESS"

control) The chroma signal is divided into R-Y and B-Y chroma signals, demodulated in IC201, and output from pin30 (R-Y) and pin31 (B-Y). These chroma signals pass through the 1H delay line circuit (IC271), and they are input to pin29 (R-Y) and pin28 (B-Y). These R-Y/B-Y signals pass through RGB matrix circuit and RGB selector circuit of IC101. The internal RGB signals are generated in RGB matrix circuit and the RGB selector, consisting linear amplifiers, clamps and selects either the internal RGB signals or the external RGB signals input from pin22(R), pin23(G), pin24(B). Selection is controlled by the voltage at the RGB switch control (pin21) and mixed RGB modes are possible since RGB switching is fast. The RGB switch also functions as a fast blanking pin by blanking the RGB output stages; here internal and external RGB signals are overruled. The colour gain is controlled by DC voltage of pin26. ("COLOUR" control) The contrast control voltage present at pin25, and the brightness control voltage present at pin17 controls DC level of RGB signals. The RGB signals are finally buffered before being available at the RGB output pins [pin20 (R), pin19 (G), pin18 (R)].

4. AUDIO OUTPUT(TDA7263M)

The audio signals output from the audio unit are input to pin1(L) and 5(R) of IC171 and passes through the pre-amplifier circuit and drive circuit, after which it is input to the audio amplifier. The audio amplifier is an SEPP (single-ended, push-pull) OTL type and output to pin8(R) and 10(L) to directly drive the speakers.

5. VERTICAL OUTPUT (LA7832/LA7832)

An IC (LA7832/LA7833) is used for the vertical output circuit in this chassis. The vertical drive pulse from pin43 of IC201 is input to pin4 of IC501. This pulse drives IC501, and vertical scanning is performed. In the first half of scanning a deflecting current is output from pin2 and passes through the following path:

Vcc(B4) → D501 → pin3 → pin2 → DY → C512 → VR501/R509. An electric charge is then stored in C512. In the last half of scanning the current path is C512 → DY → pin2 → pin1 → VR501/R509 → C512. In this way, an amplifying sawtooth waveform current flows directly to DY to perform electron beam deflection. Next, in the first half of the banking period the vertical drive pulse suddenly becomes OFF, and in order to reduce the current flowing to DY, the current path becomes as follows by the inductance of DY:

DY → pin2 → pin1 → VR501/R509 → C512 → DY. Also, when the charge of DY has dissipated, the current path becomes Vcc24V → pin6 → pin7 → C502 → pin3 → pin2 → DY → C512 → VR501/R509, and when the prescribed current value is reached, the vertical drive pulse becomes ON. This completes one cycle.

6. HORIZONTAL OUTPUT

A horizontal oscillation signal is output from pin37 of IC201 and switches the drive transistor Q431. This switching signal is current amplified by the drive transformer T431 and drives the output transistor Q432. When Q432 becomes ON, an amplifying current flows directly to DY through C441 → DY → Q432 → GND, and deflection is performed in the last half of the scanning period. Next, when Q432 becomes OFF, the charge that had been stored in DY up to that point releases a resonance current to the resonant capacitors C421/C423 and charges them. The current stored in C421/C423 is then flowed back to DY, and an opposite charge is then stored in DY. This opposite charge then switches the dumper diode in Q432 ON, the resonance state is completed, and an amplifying current is then flowed again directly to DY through the dumper diode. By this means, deflection in the first half of the scanning period is performed, and when Q432 becomes ON at the end of the first half of the scanning period, deflection during the last half is begun, thus completing one cycle.

In the PCC circuit consisting of Q461 and Q462, the parabola signal supplied from the vertical circuit is added at the horizontal output stage and pincushion compensation is performed by varying the DC voltage bias. Further, the ABL voltage is feedback to the base of Q462 to compensate for width variations due to variations in the beam current.

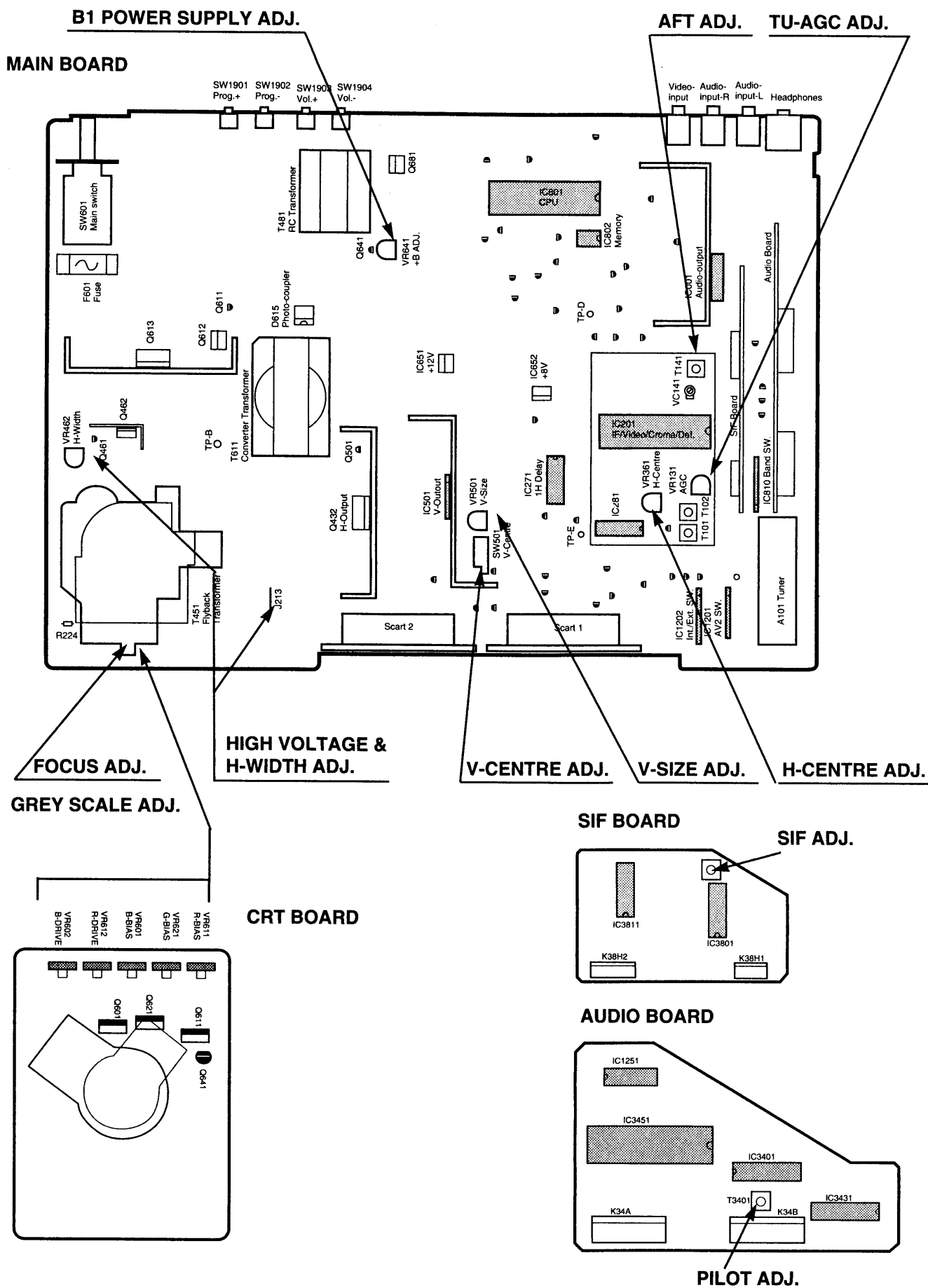
7. CPU <System and Teletext Control>

Pin description

Pin1: Tuning voltage output
Pin2: Brightness control output (6-bit DAC)
Pin3: Contrast control output (6-bit DAC)
Pin4: Colour control output (6-bit DAC)
Pin5: Sharpness control output(6-bit DAC)
Pin6: Not used (GND)
Pin7: Not used (GND)
Pin8: Power ON/OFF output (H:ON)
Pin9: AFT signal input
Pin10: Option SW1 & Keyboard scan input (DC)
Pin11: Option SW2
Pin12: 50/60Hz switch input (50Hz: Hi)
Pin13: GND
Pin14: TV/AV switch output (TV: Hi)
Pin15: S-VHS switch output (S-VHS: Hi)
Pin16: Option SW3 (2AV: Hi)
Pin17: Function signal input for SCART1
Pin18: Function signal input for SCART2
Pin19: Power LED drive output1
Pin20: Option SW4 & Power LED drive output2
Pin21: Ignore output
Pin22: GND
Pin23: CVBS input0 (Internal)
Pin24: CVBS input1 (Internal/External)

Pin25: Black
Pin26: IREF
Pin27: Odd/Even output
Pin28: GND
Pin29: -
Pin30: V-deflection stop output
Pin31: RGB REF
Pin32: Blue output for OSD
Pin33: Green output for OSD
Pin34: Red output for OSD
Pin35: Blanking output for OSD
Pin36: H-sync. input (Horizontal pulse for OSD)
Pin37: V-sync. input (Vertical pulse for OSD)
Pin38~39: Supply (+5V)
Pin 40: OSC GND
Pin 41: Oscillator input for CPU
Pin 42: Oscillator output for CPU
Pin 43: Reset input
Pin 44: Supply (+5V)
Pin 45: Protect signal input (L:Power circuit defects)
Pin 46: Ident. signal input
Pin 47: R/C signal input
Pin 48: Mute output in no picture
Pin 49: I²C bus SCL (Serial clock)
Pin 50: I²C bus SDA (Serial date)
Pin 51: Option SW5 & Band select output1
Pin 52: Band select output2

SERVICE CONTROL ADJUSTMENT



B1 POWER SUPPLY ADJUSTMENT

1. Set VR641 to its mechanical centre before pressing the mains switch.
2. Tune the receiver to a PAL circular pattern.
3. Set the brightness and contrast controls to normal.
4. Connect a digital V-meter to test point "TP-B".
5. By using VR641, adjust the voltage to 130 ± 0.5 V (**for 21 inch**).
By using VR641, adjust the voltage to 150 ± 0.5 V (**for 25 and 28 inch**).

AFT ADJUSTMENT

1. Tune the receiver to the clearest station.
2. By using T141, adjust AFT to obtain the best picture.

AGC ADJUSTMENT

NOTE: Do not attempt this adjustment with a weak signal.

1. Tune the receiver to the clearest station.
2. Turn AGC VR(VR130) in direction which causes snow noise to appear, then in the opposite direction until the snow noise just disappears.

GREY SCALE ADJUSTMENT

[SCREEN VR ADJUSTMENT]

1. Tune the receiver to the white pattern.
2. Set the brightness and contrast controls to normal.
3. Set VR2601 and VR2611 to its mechanical centre.
4. Turn VR2602, VR2612 and VR2622 fully anti-clockwise.
5. Set the TV into service mode by pressing the Function button **F** on the Remote control and the Prog + **P** on the TV front panel. Press the Function button **F** on the Remote control until "SCREEN" is highlighted. This sets up a horizontal scanning line.
6. Set screen VR so that one colour is just visible.

[BIAS VR ADJUSTMENT]

7. By using VR2602, VR2612 or VR2622, adjust line to be white.
8. Set screen mode OFF, by pressing the Recall button **[]** on the Remote control.

[DRIVE VR ADJUSTMENT]

9. By using VR2601 and VR2611, adjust white balance.

HIGH VOLTAGE & WIDTH ADJUSTMENT

[HIGH VOLTAGE ADJUSTMENT]

1. Tune the receiver to circular pattern.
2. Set the brightness and contrast controls to maximum.
3. Connect digital V-meter to both terminals of R224, and a high voltage meter to the CRT anode.
4. Confirm high voltage to be 25.0 ± 1 KV at beam current 1.1, and less than 28.0 KV at 0 beam current (**for 21 inch**).
Confirm high voltage to be 26.0 ± 1 KV at beam current 1.3, and less than 29.0 KV at 0 beam current (**for 25 inch**).
Confirm high voltage to be 26.0 ± 1 KV at beam current 1.4, and less than 29.0 KV at 0 beam current (**for 28 inch**).

[H-WIDTH ADJUSTMENT]

5. If H-width is too wide or narrow, connect or disconnect a lead wire J213(**for 21 inch**).
Adjust VR462 to obtain proper H- width (**for 25 and 28 inch**).
6. Reconfirm high voltage.

H-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust H-centre by using VR361.

V-CENTRE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-centre by using SW501.

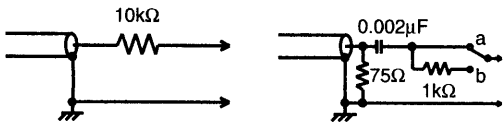
V-SIZE ADJUSTMENT

1. Tune the receiver to circular pattern.
2. Adjust V-size by using VR501.

FOCUS ADJUSTMENT

By using FOCUS VR, adjust focus control for good scanning lines.

CIRCUIT ALIGNMENT



VIF alignment

Input probe Output probe

SETTING		Adjustment	Waveform
DC 15.5V AGC voltage (4.3-4.5V) Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + IC201-pin48 IC201-pin45 (Side b) IC201-pin7 39.5MHz 20dB	By using T141, adjust "P" to be maximum amplitude.	

Trap alignment

SETTING		Adjustment	Waveform
DC 15.5V Output probe Input probe Marker frequency Sweep ATT 0dB=176mVrms/75	C644 + Tuner IF (Side a) Q101-C 41.5MHz 11dB	By using T101, adjust "A" to be minimum amplitude.	

SIF alignment

SETTING		Adjustment	Waveform
DC 12V AGC voltage Output probe Input probe Sweep ATT Marker Frequency	IC3801-pin11 IC3801-pin3 IC3801-pin1 (Side b) IC3801-pin12 10dB 38.5MHz	1. Adjust AGC voltage to be "A" = 0.5Vp-p. 2. By using T3801, adjust "P" to be equal centre line.	

INITIALISATION (Important Notice)

When you replace a memory IC (IC802), it is necessary to initialise the IC as following step.

A. Initialisation

Press and hold the **normalisation button** →↔← on the remote control handset and press the **programme + button** P▲ on the TV set.

The IC will be initialised automatically to set the following data.

User control data

Colour	: Centre
Brightness	: Centre
Contrast	: Maximum
Sharpness	: Centre
Text. Bright	: Centre
Bass	: Centre
Treble	: Centre
Balance	: Centre
Volume	: Step 12

Service data

K1	: +000
K2	: +000
ST ID	: +000
ATT	: +004

Manual set data

->	+001
->	-001

The initialised service data of items K1 and K2 should be modified to the manual set data shown above.

For how to modify, refer to next step.

B. Service Mode

1. To entre the service mode, press and hold the

Function button F[...] on the remote control handset and press the **programme + button** P▲ on the TV set.

The following OSD appears on the screen.

ADJUST	DATA
K1	+000
K2	+000
ST ID	+000
ATT	+004
SCREEN	VOL
CPU Ver	1.0

2. Select desired service item by using the **Function**

button F[...] on the remote control handset.

3. Change date by using the **Level + or - button**

— ◀ + .

4. To return to TV mode press the **Recall button** [] [Y] on the remote control handset.

Service mode description

K1, K2 : For adjustment of stereo separation

ST ID : Mode setting for A2 stereo judgement

+000 : Fast mode

+001: Normal mode

+002: Fast -> normal mode

ATT : Attenuation of FM sound

To equalise sound level between FM and Nicam.

SCREEN: For screen adjustment

To make one horizontal scanning line.

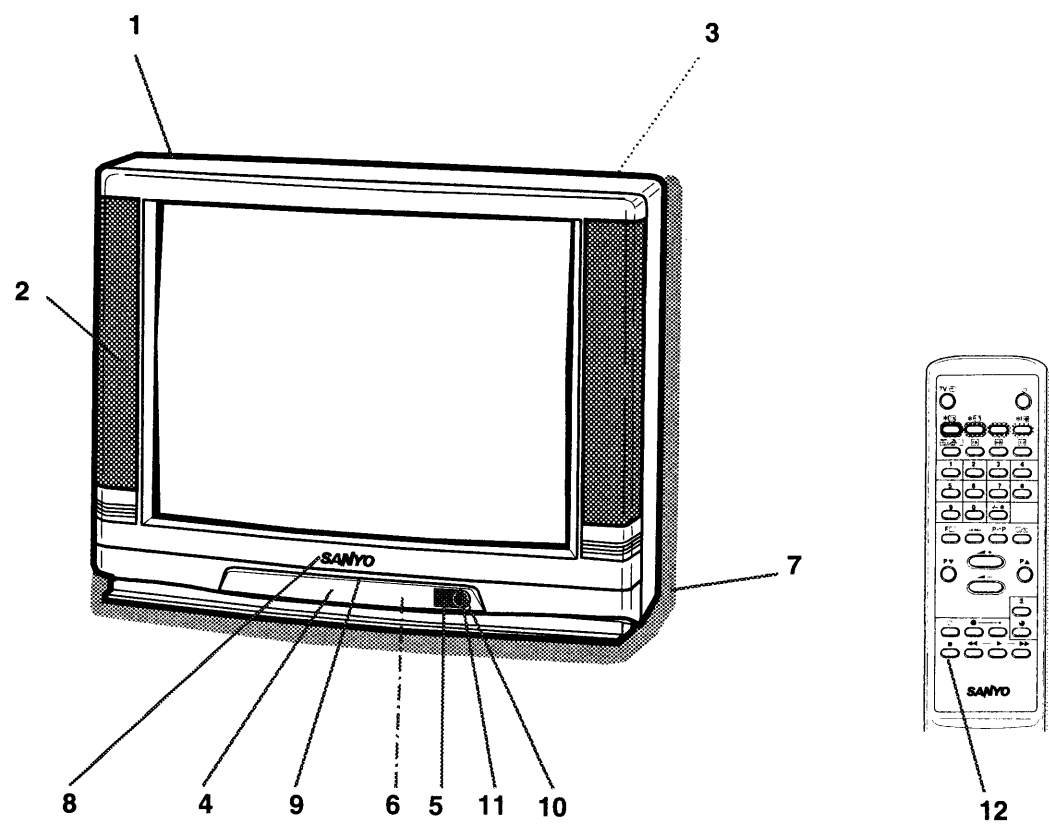
NOTE:

The items K1, K2, ST ID and ATT are invalid adjustments for this model.

The data for K1,K2,ST ID and ATT can be altered, but it has no effect.

CABINET PARTS LIST C28EH65NB

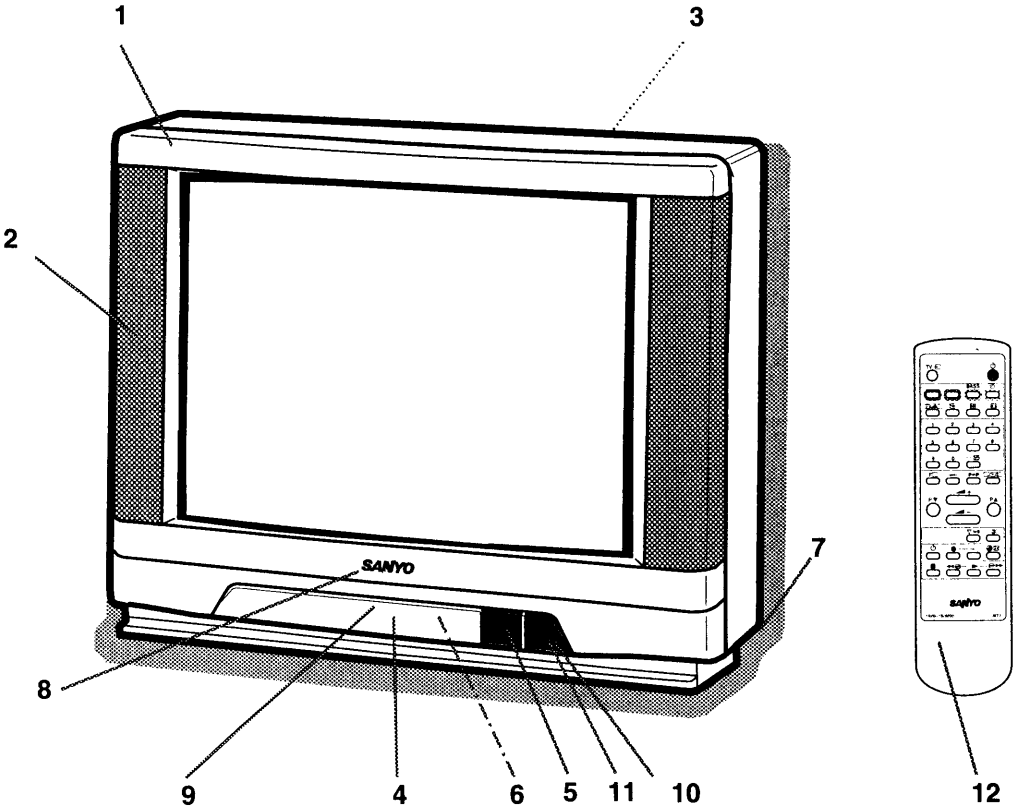
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No. Description			Part No. Description		
CABINET PARTS					
1	610 261 2776	ASSY,CABINET FR-F2WCV			
2	610 256 6529	ASSY,GRILLE SP-E7GC			
3	610 251 1178	CABINET BACK-E7MC			
4	610 261 2790	DOOR-F2WCV			
5	610 261 6118	DEC BOARD-F2WTM			
6	610 260 7581	DEC CONTROL SHEET-F2WTM			
7	610 253 2449	HOLDER AC CORD-GBR-D4VA			
8	645 003 9256	BADGE,SANYO*46.2X13.5L45			
9	610 104 2505	LATCH PUSH,7.9X6.9BK			
10	610 210 7302	COIL SPRING-D8HA			
	610 102 7151	DC HOLDER HBZ			
KNOBS					
11	610 249 5355	BUTTON POWER-E7KC			
ACCESSORIES					
12	JXTJ	RC TRANSMITTER			
A9901A	610 251 6876	RC-CASE TOP-JXTA			
A9901B	610 251 6883	RC-CASE BOTTOM-JXTA			
A9901C	610 251 6890	RC-BATTERY LID-JXTA			
A9901D	610 251 6906	RC-TRANSPARENT BOARD-JXTA			
A9901E	610 261 2479	DEC RC SHEET-JXTJ			
	610 261 2516	INSTRUCTIONS MANUAL-F2WCV			

CABINET PARTS LIST C25EG65NB

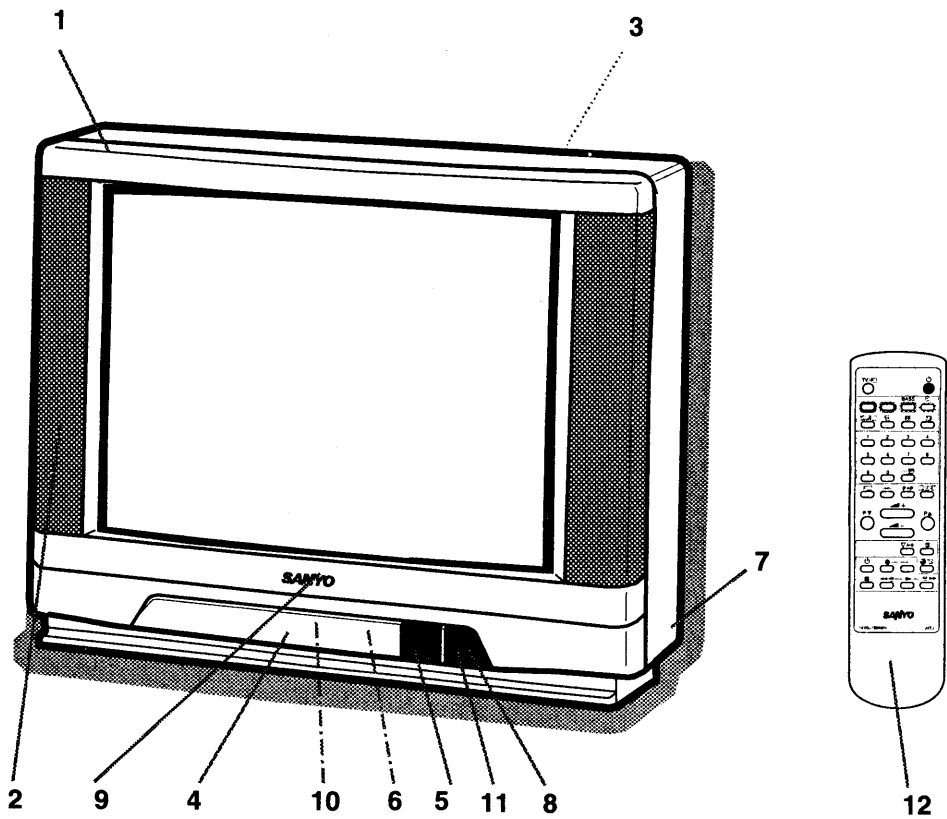
Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No. Description			Part No. Description	
CABINET PARTS				
1	610 261 2424	ASSY,CABINET FR-F2VCV		
2	610 256 6529	ASSY,GRILLE SP-E7GC		
3	610 260 6836	CABINET BACK-F2VTM		
4	610 261 2455	DOOR-F2VCV		
5	610 261 6125	DEC BOARD-F2VTM		
6	610 260 6843	DEC CONTROL SHEET-F2VTM		
7	610 253 2449	HOLDER AC CORD-GBR-D4VA		
8	645 003 9256	BADGE,SANYO*46.2X13.5L45		
9	610 104 2505	LATCH PUSH,7.9X6.9BK		
10	610 210 7302	COIL SPRING-D8HA		
	610 102 7151	DC HOLDER HBZ		
KNOBS				
11	610 255 3895	BUTTON-E7GC		
ACCESSORIES				
12	JXTJ	RC TRANSMITTER		
A9901A	610 251 6876	RC-CASE TOP-JXTA		
A9901B	610 251 6883	RC-CASE BOTTOM-JXTA		
A9901C	610 251 6890	RC-BATTERY LID-JXTA		
A9901D	610 251 6906	RC-TRANSPARENT BOARD-JXTA		
A9901E	610 261 2479	DEC RC SHEET-JXTJ		
	610 261 2516	INSTRUCTIONS MANUAL-F2WCV		


CABINET PARTS LIST C21EF45NB

Note: Parts order must contain Service Ref. No., Part No., and descriptions.



Part No.		Description	Part No.		Description
CABINET PARTS					
1	610 262 8760	ASSY,CABINET FR-F2RCV			
2	610 256 6512	ASSY,GRILLE SP-E7RC			
3	610 261 6798	CABINET BACK-F2RCV			
4	610 261 2455	DOOR-F2VCV			
5	610 261 6125	DEC BOARD-F2VTM			
6	610 260 6843	DEC CONTROL SHEET-F2VTM			
7	610 253 2449	HOLDER AC CORD-GBR-D4VA			
	610 260 0131	HOLDER DC GBR-HBZ			
	610 252 9487	SPACER CUSHION-E7KC			
8	610 261 3032	SPRING-E7GC			
9	645 003 9256	BADGE,SANYO*46.2X13.5L45			
10	610 104 2505	LATCH PUSH,7.9X6.9BK			
KNOBS					
11	610 255 3895	BUTTON-E7GC			
ACCESSORIES					
12	JXTJ	RC TRANSMITTER			
A9901A	610 251 6876	RC-CASE TOP-JXTA			
A9901B	610 251 6883	RC-CASE BOTTOM-JXTA			
A9901C	610 251 6890	RC-BATTERY LID-JXTA			
A9901D	610 251 6906	RC-TRANSPARENT BOARD-JXTA			
A9901E	610 261 2479	DEC RC SHEET-JXTJ			
	610 261 2516	INSTRUCTIONS MANUAL-F2WCV			

CHASSIS ELECTRICAL PARTS LIST

Product safety should be considered when a component replacement is made in any area of a receiver. Components indicated by a  mark in this parts list and the circuit diagram show components whose value have special significance to product safety. It is particularly recommended that only parts specified on the following parts list be used for components replacement pointed out by the mark.

Note: Parts order must contain Service Ref. No., Part No., and descriptions.

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
<p>Read description in the Capacitor and Resistor as follows:</p> <p>CAPACITOR</p> <p>CERAMIC 100P K 50V</p> <p>Rated Voltage</p> <p>Tolerance Symbols: Less than 10PF A: Not specified B: ±0.1PF C: ±0.25PF D: ±0.5PF F: ±1PF G: ±2PF R: ±0.25-0PF S: ±0-0.25PF E: +0-1PF More than 10PF A: Not specified B: ±0.1% C: ±0.25% D: ±0.5% F: ±1% G: ±2% H: ±3% J: ±5% K: ±10% L: ±15% M: ±20% N: ±30% P: +100-0% Q: +30-10% T: +50-10% U: +75-10% V: +20-10% W: +100-10% X: +40-20% Y: +150-10% Z: +80-20%</p> <p>Rated value: P=pico farad, U=Micro farad</p> <p>Material:</p> <p>CERAMIC..... Ceramic MT-PAPER..... Metallized Paper POLYESTER..... Polyester MT-POLYEST.... Metallized Polyester POLYPRO..... Polypropylene MT-POLYPRO.... Metallized Polypropylene COMPO FILM.... Composite film MT-COMPO..... Metallized Composite STYRENE..... Styrene TA-SOLID..... Tantalum Solid AL-SOLID..... Aluminium Solid ELECT..... Electrolytic NP-ELECT..... Non-polarized Electrolytic OS-SOLID..... Aluminium Solid with Organic Semiconductive Electrolytic DL-ELECT..... Doble Layered Electrolytic</p> <p>RESISTOR</p> <p>CARBON 4.7K J A 1/4W</p> <p>Rated Wattage</p> <p>Performance Symbols: A: General B: Non flammable Z: Low noise Other: Temperature coefficient</p> <p>Tolerance Symbols: A: ±0.05% B: ±0.1% C: ±0.25% D: ±0.5% F: ±1% G: ±2% J: ±5% K: ±10% M: ±20% P: +5-15%</p> <p>Rated value, ohms: K: 1,000, M: 1,000,000</p> <p>Material:</p> <p>CARBON..... Carbon MT-FILM..... Metal Film OXIDE-MT..... Oxide Metal Film SOLID..... Composition MT-GLAZE..... Metal Glaze WIRE WOUND... Wire Wound CERAMIC RES.. Ceramic FUSIBLE RES.... Fusible</p>			<p>Chassis construction</p> <p>C21EF45NB (21DN1) SERVICE REF. NO. C25EF45NB-00 (21DN1)</p> <p>ASSY,PWB,MAIN F2RCV 1AA0B10E21700 (Page 12) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2RCV (Page 12)</p> <p>SERVICE REF. NO. C21EF45NB-01 (21DN1)</p> <p>ASSY,PWB,MAIN F2RCS 1AA0B10H01800 (Page 19) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2RCS (Page 12)</p> <p>C25EG65NB (25DN1) SERVICE REF. NO. C25EG65NB-00 (25DN1)</p> <p>ASSY,PWB,MAIN F2VCV 1AA0B10E21900 (Page 19) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2VCV (Page 12)</p> <p>C28EH65NB (28DN1) SERVICE REF. NO. C28EH65NB-00 (28DN1)</p> <p>ASSY,PWB,MAIN F2WCM 1AA0B10H015E0 (Page 34) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2WCM (Page 12)</p> <p>SERVICE REF. NO. C28EH65NB-01 (28DN1)</p> <p>ASSY,PWB,MAIN F2WCV 1AA0B10E22500 (Page 26) ASSY,PWB,SIF F2RC 1AA0B10E2300A (Page 35) ASSY,PWB,AUDIO F2RC 1AA0B10E2300B (Page 34) ASSY,PWB,CRT F2RC 1AA0B10E24500 (Page 34) OUT OF CIRCUIT-F2WCV (Page 12)</p>		

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
OUT OF CIRCUIT BOARD-F2RCV			COIL		
PICTURE TUBE			<u>Δ</u> L901	645 003 0048	COIL,DEGAUSSING
<u>Δ</u> Q901	414 007 9001	CRT A51EBV13X09		645 003 0055	COIL,DEGAUSSING
COIL			MISCELLANEOUS		
<u>Δ</u> L901	645 002 5624	COIL,DEGAUSSING	K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
	645 002 5631	COIL,DEGAUSSING	SP901	645 002 4313	SPEAKER,8
MISCELLANEOUS			SP902	645 002 4313	SPEAKER,8
K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM	W901	645 011 8838	CORD,POWER
SP901	610 232 3986	SPEAKER	W902	610 252 5601	ASSY,WIRE GND CONNECTOR E
	610 228 7202	SPEAKER	OUT OF CIRCUIT BOARD-F2WCM		
SP902	610 232 3986	SPEAKER	PICTURE TUBE		
	610 228 7202	SPEAKER	<u>Δ</u> Q901	414 008 6306	CRT A66ECF20X05
<u>Δ</u> W901	645 011 8838	CORD,POWER	COIL		
W902	610 251 5824	ASSY,WIRE GND CONNECTOR E	<u>Δ</u> L901	645 003 0048	COIL,DEGAUSSING
OUT OF CIRCUIT BOARD-F2RCS				645 003 0055	COIL,DEGAUSSING
PICTURE TUBE			MISCELLANEOUS		
<u>Δ</u> Q901	414 007 9001	CRT A51EBV13X09	K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM
Q901-1	610 003 1739	CG PURITY MAGNET	SP901	645 002 4313	SPEAKER,8
Q901-2A	610 117 0154	DT SPACER-D4AK	SP902	645 002 4313	SPEAKER,8
Q901-2B	610 117 0154	DT SPACER-D4AK	W901	645 011 8838	CORD,POWER
Q901-2C	610 117 0154	DT SPACER-D4AK	W902	610 252 5601	ASSY,WIRE GND CONNECTOR E
COIL			ASSY,PWB,MAIN F2RCV 1AA0B10E21700		
<u>Δ</u> L901	645 002 5624	COIL,DEGAUSSING	TRANSISTOR		
	645 002 5631	COIL,DEGAUSSING	Q001	406 007 2106	TR JC546A
<u>Δ</u> L902	645 011 2591	DEFLECTION YOLK		406 007 2007	TR JC546B
MISCELLANEOUS				405 019 1909	TR 2SC536-E-NP
K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM		405 019 2708	TR 2SC536-F-NP
SP901	610 232 3986	SPEAKER		405 019 3804	TR 2SC536-G-NP
	610 228 7202	SPEAKER	Q1001	406 007 1901	TR JC556A
SP902	610 232 3986	SPEAKER		406 007 1802	TR JC556B
	610 228 7202	SPEAKER		405 004 4205	TR 2SA608-E-CTV-NP
<u>Δ</u> W901	645 011 8838	CORD,POWER		405 004 4809	TR 2SA608-F-CTV-NP
W902	610 251 5824	ASSY,WIRE GND CONNECTOR E		405 028 7909	TR 2SA608-G-CTV-NP
OUT OF CIRCUIT BOARD-F2VCV			Q1002	406 007 2106	TR JC546A
PICTURE TUBE				406 007 2007	TR JC546B
<u>Δ</u> Q901	414 007 1104	CRT A59ECY13X38		405 019 1909	TR 2SC536-E-NP
COIL				405 019 2708	TR 2SC536-F-NP
<u>Δ</u> L901	645 003 0031	COIL,DEGAUSSING		405 019 3804	TR 2SC536-G-NP
	645 003 0062	COIL,DEGAUSSING	Q1003	406 007 2106	TR JC546A
MISCELLANEOUS				406 007 2007	TR JC546B
K10B-12B	610 261 4015	CORD,ID-CONNECTOR F2WTM		405 019 1909	TR 2SC536-E-NP
SP901	645 002 4313	SPEAKER,8		405 019 2708	TR 2SC536-F-NP
SP902	645 002 4313	SPEAKER,8		405 019 3804	TR 2SC536-G-NP
<u>Δ</u> W901	645 011 8838	CORD,POWER	Q1004	406 007 2106	TR JC546A
W902	610 251 5831	ASSY,WIRE GND CONNECTOR E		406 007 2007	TR JC546B
OUT OF CIRCUIT BOARD-F2WCV				405 019 1909	TR 2SC536-E-NP
PICTURE TUBE				405 019 2708	TR 2SC536-F-NP
<u>Δ</u> Q901	414 007 1203	CRT A66ECY13X38		405 019 3804	TR 2SC536-G-NP
			Q1005	406 007 2106	TR JC546A
				406 007 2007	TR JC546B
				405 019 1909	TR 2SC536-E-NP
				405 019 2708	TR 2SC536-F-NP
				405 019 3804	TR 2SC536-G-NP
			Q1041	406 007 2106	TR JC546A
				406 007 2007	TR JC546B
				405 019 1909	TR 2SC536-E-NP
				405 019 2708	TR 2SC536-F-NP
				405 019 3804	TR 2SC536-G-NP
			Q1042	406 007 1901	TR JC556A
				406 007 1802	TR JC556B
				405 004 4205	TR 2SA608-E-CTV-NP
				405 004 4809	TR 2SA608-F-CTV-NP

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1043	405 028 7909	TR 2SA608-G-CTV-NP	Q202	406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
Q1201	405 019 2708	TR 2SC536-F-NP	Q203	406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
Q1202	405 019 1909	TR 2SC536-E-NP	Q431	405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
Q1203	406 007 2007	TR JC546B	Q432	405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		405 011 1808	TR 2SC1627-O
	405 019 3804	TR 2SC536-G-NP		405 011 1907	TR 2SC1627-Y
Q1204	406 007 2106	TR JC546A	Q501	405 013 6801	TR 2SC2274-E
	406 007 2007	TR JC546B		405 013 7006	TR 2SC2274-F
	405 019 1909	TR 2SC536-E-NP		405 022 6809	TR 2SD1651-CTV-YB
	405 019 2708	TR 2SC536-F-NP	Q611	406 007 2106	TR JC546A
Q121	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
Q151	405 019 1909	TR 2SC536-E-NP	Q612	405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 1901	TR JC556A
	405 019 3804	TR 2SC536-G-NP		406 007 1802	TR JC556B
	406 007 2106	TR JC546A	Q613	405 004 4205	TR 2SA608-E-CTV-NP
Q152	406 007 2007	TR JC546B		405 004 4809	TR 2SA608-F-CTV-NP
	405 019 1909	TR 2SC536-E-NP		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 2708	TR 2SC536-F-NP	Q652	405 028 7909	TR 2SA608-G-CTV-NP
Q153	405 019 3804	TR 2SC536-G-NP		406 007 2106	TR JC546A
	406 007 1901	TR JC556A		406 007 2007	TR JC546B
	406 007 1802	TR JC556B		405 019 1909	TR 2SC536-E-NP
Q154	405 004 4205	TR 2SA608-E-CTV-NP	Q681	405 023 4903	TR 2SD400-D-MP
	405 004 4809	TR 2SA608-F-CTV-NP		405 023 5009	TR 2SD400-E-MP
	405 028 7909	TR 2SA608-G-CTV-NP		405 023 5306	TR 2SD400-F-MP
	406 007 1901	TR JC556A	Q682	405 059 9804	TR 2SD1913-Q-RA
Q161	406 007 2007	TR JC546B		405 059 9903	TR 2SD1913-R-RA
	405 019 1909	TR 2SC536-E-NP		405 060 0005	TR 2SD1913-S-RA
	405 019 2708	TR 2SC536-F-NP		406 007 1901	TR JC556A
Q162	405 019 3804	TR 2SC536-G-NP	Q801	406 007 1802	TR JC556B
	406 007 1901	TR JC556A		405 004 4205	TR 2SA608-E-CTV-NP
	406 007 1802	TR JC556B		405 004 4809	TR 2SA608-F-CTV-NP
	405 004 4205	TR 2SA608-E-CTV-NP	Q835	405 028 7909	TR 2SA608-G-CTV-NP
Q171	405 004 4809	TR 2SA608-F-CTV-NP		405 118 4207	TR PH2369
	405 028 7909	TR 2SA608-G-CTV-NP		406 007 2106	TR JC546A
	406 007 2106	TR JC546A		406 007 2007	TR JC546B
Q2001	406 007 2007	TR JC546B	Q861	405 019 1909	TR 2SC536-E-NP
	405 019 1909	TR 2SC536-E-NP		405 019 2708	TR 2SC536-F-NP
	405 019 2708	TR 2SC536-F-NP		405 019 3804	TR 2SC536-G-NP
	405 019 3804	TR 2SC536-G-NP	Q871	406 007 1901	TR JC556A
Q201	406 007 2106	TR JC546A		406 007 1802	TR JC556B
				405 004 4205	TR 2SA608-E-CTV-NP
				405 004 4809	TR 2SA608-F-CTV-NP

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q874	405 019 3804	TR 2SC536-G-NP	C1025	403 069 1702	CERAMIC 1000P K 50V
	406 007 2106	TR JC546A	C1026	403 041 8804	ELECT 10U M 16V
	406 007 2007	TR JC546B	C1027	403 009 5708	CERAMIC 100P J 50V
	405 019 1909	TR 2SC536-E-NP	C1028	403 041 9405	ELECT 10U M 16V
	405 019 2708	TR 2SC536-F-NP	C1029	403 041 8804	ELECT 10U M 16V
	405 019 3804	TR 2SC536-G-NP	C1031	403 014 9203	CERAMIC 180P J 50V
INTEGRATED CIRCUIT			C104	403 043 9106	ELECT 47U M 16V
IC001	409 301 4906	IC TDA7263M	C1041	403 041 8804	ELECT 10U M 16V
IC1201	409 018 7603	IC LA7016	C106	403 049 0008	ELECT 1U M 50V
IC1202	409 120 3401	IC LA7221	C108	403 027 1201	CERAMIC 5P C 50V
IC201	409 380 8703	IC TDA8361/N5	C109	403 027 1201	CERAMIC 5P C 50V
IC271	409 291 0605	IC TDA4661/V2	C110	403 033 4500	CERAMIC 82P J 50V
	409 322 0505	IC TDA4662/V1	C1101	403 041 8804	ELECT 10U M 16V
IC501	409 183 5008	IC LA7832	C1102	403 009 5708	CERAMIC 100P J 50V
IC651	409 143 3402	IC AN78M12 LB	C1103	403 069 1702	CERAMIC 1000P K 50V
	409 365 2900	IC BA178M12T	C1104	403 041 8804	ELECT 10U M 16V
	409 026 9507	IC L78M12-RA	C1105	403 009 5708	CERAMIC 100P J 50V
	409 269 1207	IC L78M12CV	C1106	403 069 1702	CERAMIC 1000P K 50V
	409 366 1803	IC MC78M12CT	C1107	403 041 8804	ELECT 10U M 16V
IC652	409 362 7403	IC AN78M08 LB	C1108	403 014 9203	CERAMIC 180P J 50V
	409 365 2801	IC BA178M08T	C1109	403 008 7406	CERAMIC 10P D 50V
	409 285 5203	IC L78M08-RA	C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
	409 269 1108	IC L78M08CV	C117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
	409 366 1704	IC MC78M08CT	C1201	403 041 8804	ELECT 10U M 16V
IC801	410 248 9602	IC SAA5296ZP/019	C1202	403 041 8804	ELECT 10U M 16V
IC802	409 247 7702	IC ST24C02AB1	C1203	403 069 8305	CERAMIC 0.01U Z 50V
	409 281 8307	IC 24C02A/P	C121	403 068 0409	CERAMIC 0.1U Z 25V
	409 333 3700	IC 24LC02B/P		403 070 2606	CERAMIC 0.1U Z 50V
CAPACITOR			C131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C001	403 068 0409	CERAMIC 0.1U Z 25V	C132	403 069 1702	CERAMIC 1000P K 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C133	403 069 9500	CERAMIC 0.01U Z 50V
C002	403 070 9803	CERAMIC 0.015U K 50V	C134	403 049 9803	ELECT 2.2U M 50V
C003	403 068 0409	CERAMIC 0.1U Z 25V	C135	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V
C004	403 070 9803	CERAMIC 0.015U K 50V	C136	403 194 4609	ELECT 470U M 16V
C005	403 046 3507	ELECT 33U M 25V	C137	403 068 0409	CERAMIC 0.1U Z 25V
C006	403 046 3507	ELECT 33U M 25V		403 070 2606	CERAMIC 0.1U Z 50V
C007	403 270 3403	MT-POLYEST 0.22U K 63V	C138	403 069 9500	CERAMIC 0.01U Z 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C141	403 028 4409	CERAMIC 56P J 50V
C008	403 270 3403	MT-POLYEST 0.22U K 63V	C142	403 068 0409	CERAMIC 0.1U Z 25V
	403 237 7901	MT-COMPO 0.22U J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C009	403 270 3403	MT-POLYEST 0.22U K 63V	C143	403 073 4201	CERAMIC 3900P K 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C151	403 022 8205	CERAMIC 33P J 50V
C010	403 270 3403	MT-POLYEST 0.22U K 63V	C152	403 028 4102	CERAMIC 56P J 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C161	403 009 5708	CERAMIC 100P J 50V
C011	403 042 4805	ELECT 1000U M 16V	C162	403 068 0409	CERAMIC 0.1U Z 25V
C012	403 042 4805	ELECT 1000U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C013	403 069 9500	CERAMIC 0.01U Z 50V	C163	403 041 8804	ELECT 10U M 16V
C014	403 069 9500	CERAMIC 0.01U Z 50V	C171	403 270 2901	MT-POLYEST 0.1U K 63V
C015	403 047 3100	ELECT 47U M 25V		403 237 8007	MT-COMPO 0.1U J 50V
C016	403 085 4008	NP-ELECT 10U M 16V	C1901	403 069 1702	CERAMIC 1000P K 50V
C017	403 085 4008	NP-ELECT 10U M 16V	C200	403 068 0409	CERAMIC 0.1U Z 25V
C021	403 052 8503	ELECT 1000U M 35V		403 070 2606	CERAMIC 0.1U Z 50V
C023	403 069 9500	CERAMIC 0.01U Z 50V	C2001	403 068 0409	CERAMIC 0.1U Z 25V
C024	403 069 9500	CERAMIC 0.01U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1001	403 069 1702	CERAMIC 1000P K 50V	C2002	403 068 0409	CERAMIC 0.1U Z 25V
C1002	403 041 8804	ELECT 10U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C1003	403 009 5708	CERAMIC 100P J 50V	C2003	403 068 0409	CERAMIC 0.1U Z 25V
C1004	403 130 3109	CERAMIC 0.047U K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1005	403 069 1702	CERAMIC 1000P K 50V	C201	403 014 3409	CERAMIC 18P J 50V
C1006	403 041 8804	ELECT 10U M 16V	C202	403 270 2901	MT-POLYEST 0.1U K 63V
C1007	403 009 5708	CERAMIC 100P J 50V		403 237 8007	MT-COMPO 0.1U J 50V
C1008	403 130 3109	CERAMIC 0.047U K 50V	C203	403 073 9107	CERAMIC 4700P K 50V
C1009	403 041 8804	ELECT 10U M 16V	C204	403 068 0409	CERAMIC 0.1U Z 25V
C101	403 194 4609	ELECT 470U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C102	403 043 9106	ELECT 47U M 16V	C205	403 068 0409	CERAMIC 0.1U Z 25V
C1021	403 069 1702	CERAMIC 1000P K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1022	403 041 8804	ELECT 10U M 16V	C206	403 068 0409	CERAMIC 0.1U Z 25V
C1023	403 009 5708	CERAMIC 100P J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1024	403 041 9405	ELECT 10U M 16V	C207	403 068 0409	CERAMIC 0.1U Z 25V
				403 070 2606	CERAMIC 0.1U Z 50V
			C208	403 068 0409	CERAMIC 0.1U Z 25V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
	403 070 2606	CERAMIC 0.1U Z 50V		403 179 1104	POLYESTER 4700P K 50V
C209	403 069 1702	CERAMIC 1000P K 50V	C614	403 270 2901	MT-POLYEST 0.1U K 63V
C212	403 049 9803	ELECT 2.2U M 50V		403 237 8007	MT-COMPO 0.1U J 50V
C215	403 270 3908	MT-POLYEST 0.47U K 63V	C615	403 058 2604	POLYESTER 0.015U J 50V
	403 256 0808	MT-COMPO 0.47U J 50V		403 179 3207	POLYESTER 0.015U J 50V
C222	404 045 6605	NP-ELECT 2.2U M 50V	C616	403 165 8407	CERAMIC 680P K 2K
C226	403 138 1602	ELECT 1U M 100V		403 232 2109	CERAMIC 680P K 2K
C231	403 068 0409	CERAMIC 0.1U Z 25V	C617	403 060 8403	POLYESTER 0.033U K 50V
	403 070 2606	CERAMIC 0.1U Z 50V		403 179 1609	POLYESTER 0.033U K 50V
C232	403 014 9203	CERAMIC 180P J 50V	C631	404 060 6505	CERAMIC 2200P M 400V
C233	403 068 0409	CERAMIC 0.1U Z 25V		404 071 4200	CERAMIC 2200P M 400V
	403 070 2606	CERAMIC 0.1U Z 50V		404 060 6604	CERAMIC 2200P M 400V
C234	403 013 3004	CERAMIC 150P J 50V	C640	403 069 8305	CERAMIC 0.01U Z 50V
C235	403 008 7406	CERAMIC 10P D 50V	C641	403 165 9305	CERAMIC 680P K 1K
C271	403 069 1702	CERAMIC 1000P K 50V		403 262 4401	CERAMIC 680P K 1K
C272	403 069 1702	CERAMIC 1000P K 50V	C642A	404 042 4505	ELECT 220U M 160V
C273	403 069 9500	CERAMIC 0.01U Z 50V	C643	403 148 2002	ELECT 470U M 35V
C274	403 041 8804	ELECT 10U M 16V	C644	403 148 0701	ELECT 2200U M 25V
C351	403 270 2901	MT-POLYEST 0.1U K 63V	C645	403 158 1309	ELECT 2200U M 35V
	403 237 8007	MT-COMPO 0.1U J 50V	C651	403 148 0305	ELECT 470U M 16V
C352	403 270 3809	MT-POLYEST 0.047U K 63V	C652	403 069 9500	CERAMIC 0.01U Z 50V
	403 225 2703	MT-COMPO 0.047U J 50V	C653	403 043 9106	ELECT 47U M 16V
C353	403 073 9107	CERAMIC 4700P K 50V	C655	403 126 4400	ELECT 100U M 10V
C354	403 049 0008	ELECT 1U M 50V	C661	403 051 0607	ELECT 4.7U M 50V
C361	403 072 5605	CERAMIC 2700P K 50V	C681	403 190 4702	ELECT 1000U M 25V
C362	403 069 9500	CERAMIC 0.01U Z 50V	C682	403 069 9500	CERAMIC 0.01U Z 50V
C363	403 042 2405	ELECT 100U M 16V	C683	403 147 9606	ELECT 1000U M 10V
△C421	404 046 8400	MT-POLYPRO 8200P J 1.5K	C684	403 050 6600	ELECT 3.3U M 50V
△C425	403 165 7301	CERAMIC 330P K 3K	C802	403 270 3809	MT-POLYEST 0.047U K 63V
	403 287 3601	CERAMIC 330P K 3K		403 225 2703	MT-COMPO 0.047U J 50V
	403 232 3007	CERAMIC 330P K 3K	C812	403 049 0008	ELECT 1U M 50V
	403 186 0107	CERAMIC 330P K 3K	C814	403 049 0008	ELECT 1U M 50V
C430	403 075 7101	CERAMIC 1000P K 500V	C816	403 046 9905	ELECT 4.7U M 25V
C432	403 075 7101	CERAMIC 1000P K 500V	C818	403 046 9905	ELECT 4.7U M 25V
C433	403 076 3102	CERAMIC 3900P K 500V	C841	403 069 9500	CERAMIC 0.01U Z 50V
C434	403 229 1207	ELECT 47U M 35V	C861	403 138 5600	POLYESTER 5600P J 50V
C437	403 066 6106	MT-POLYEST 0.47U J 250V		403 179 0800	POLYESTER 5600P J 50V
C438	403 057 0601	POLYESTER 0.01U K 50V	C871	403 068 0409	CERAMIC 0.1U Z 25V
	403 179 3801	POLYESTER 0.01U K 50V		403 070 2606	CERAMIC 0.1U Z 50V
△C441	403 216 7601	POLYPRO 0.36U J 200V	C872	403 043 9106	ELECT 47U M 16V
C445	403 049 4204	ELECT 10U M 50V	C873	403 018 0503	CERAMIC 22P J 50V
C481	403 076 1405	CERAMIC 2700P K 500V	C874	403 018 0503	CERAMIC 22P J 50V
C482	403 159 7409	MT-POLYEST 0.1U K 250V	C875	403 068 0409	CERAMIC 0.1U Z 25V
C501	403 054 1502	ELECT 470U M 35V		403 070 2606	CERAMIC 0.1U Z 50V
C502	403 053 2104	ELECT 220U M 35V	C878	403 073 9107	CERAMIC 4700P K 50V
C503	403 024 2102	CERAMIC 39P J 50V	C879	403 068 0409	CERAMIC 0.1U Z 25V
C504	403 069 9500	CERAMIC 0.01U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V
C505	403 075 7101	CERAMIC 1000P K 500V	C881	403 069 9500	CERAMIC 0.01U Z 50V
C506	403 183 7901	MT-POLYEST 0.1U K 100V	C882	403 041 8804	ELECT 10U M 16V
	403 256 4806	MT-COMPO 0.1U J 100V	C883	403 018 0503	CERAMIC 22P J 50V
C511	403 188 1201	MT-POLYEST 0.15U K 100V	C884	403 018 0503	CERAMIC 22P J 50V
	403 313 7603	MT-COMPO 0.15U J 100V	RESISTOR		
C512	403 148 0404	ELECT 1000U M 25V	R001	401 037 5400	MT-GLAZE 1K JA 1/10W
C513	403 049 4204	ELECT 10U M 50V	R002	401 037 9200	MT-GLAZE 1.8K JA 1/10W
C514	403 049 4204	ELECT 10U M 50V	R003	401 037 5400	MT-GLAZE 1K JA 1/10W
C600	403 076 4000	CERAMIC 4700P K 500V	R004	401 037 9200	MT-GLAZE 1.8K JA 1/10W
△C601	404 047 3602	MT-POLYEST 0.1U M 125V	R005	401 019 9600	CARBON 47 JA 1/4W
	404 044 0901	MT-COMPO 0.1U M 250V	R006	401 014 4105	CARBON 1.5K JA 1/4W
△C602	404 047 3602	MT-POLYEST 0.1U M 125V	R007	401 019 9600	CARBON 47 JA 1/4W
	404 044 0901	MT-COMPO 0.1U M 250V	R008	401 014 4105	CARBON 1.5K JA 1/4W
C603	403 312 8205	CERAMIC 1000P K 1K	R009	401 010 1504	CARBON 4.7 JA 1/2W
	403 076 7100	CERAMIC 1000P M 1K	R010	401 010 1504	CARBON 4.7 JA 1/2W
C604	403 312 8205	CERAMIC 1000P K 1K	R011	401 007 7601	CARBON 150 JA 1/2W
	403 076 7100	CERAMIC 1000P M 1K	R012	401 007 7601	CARBON 150 JA 1/2W
C605	403 312 8205	CERAMIC 1000P K 1K	R013	401 037 6704	MT-GLAZE 1.2K JA 1/10W
	403 076 7100	CERAMIC 1000P M 1K	R014	401 025 7409	CARBON 220 JA 1/6W
C606	403 312 8205	CERAMIC 1000P K 1K	R015	401 037 5400	MT-GLAZE 1K JA 1/10W
	403 076 7100	CERAMIC 1000P M 1K	R016	401 038 6505	MT-GLAZE 47K JA 1/10W
C607	404 047 1707	ELECT 220U M 400V	R017	401 037 5608	MT-GLAZE 10K JA 1/10W
	404 069 5905	ELECT 220U M 400V	R100	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C613	403 061 8303	POLYESTER 4700P K 50V	R1001	401 038 7601	MT-GLAZE 560 JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R152	401 026 3905	CARBON 330 JA 1/6W
R1003	401 038 7601	MT-GLAZE 560 JA 1/10W	R153	401 037 5400	MT-GLAZE 1K JA 1/10W
R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1005	401 027 6608	CARBON 75 JA 1/6W	R155	401 037 5400	MT-GLAZE 1K JA 1/10W
R1006	401 038 5300	MT-GLAZE 39K JA 1/10W	R156	401 037 5400	MT-GLAZE 1K JA 1/10W
R1007	401 038 3702	MT-GLAZE 33K JA 1/10W	R157	401 039 0908	MT-GLAZE 910 JA 1/10W
R1008	401 027 6608	CARBON 75 JA 1/6W	R158	401 037 5400	MT-GLAZE 1K JA 1/10W
R1009	401 027 6608	CARBON 75 JA 1/6W	R159	401 022 1905	CARBON 680 JA 1/4W
R101	401 038 6208	MT-GLAZE 47 JA 1/10W	R161	401 026 3905	CARBON 330 JA 1/6W
R1010	401 027 6608	CARBON 75 JA 1/6W	R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W	R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W	R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1013	401 024 6700	CARBON 100 JA 1/6W	R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1014	401 027 6608	CARBON 75 JA 1/6W	R166	401 024 7004	CARBON 1K JA 1/6W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R1016	401 019 1000	CARBON 390 JA 1/4W	R172	401 025 7409	CARBON 220 JA 1/6W
R1017	401 024 7400	CARBON 10K JA 1/6W	R173	401 025 7409	CARBON 220 JA 1/6W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W	R1900	401 037 5707	MT-GLAZE 100K JA 1/10W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W	R1901	401 038 0800	MT-GLAZE 22K JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W	R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W	R1903	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W	R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W	R1904	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1028	401 027 6608	CARBON 75 JA 1/6W	R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1029	401 025 1308	CARBON 150 JA 1/6W	R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W	R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W	R1908	401 038 9001	MT-GLAZE 680 JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W	R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W	R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W	R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W	R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W	R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W	R1926	401 038 0800	MT-GLAZE 22K JA 1/10W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R2001	401 038 2200	MT-GLAZE 27K JA 1/10W
R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R2002	401 037 5608	MT-GLAZE 10K JA 1/10W
R1051	401 037 8104	MT-GLAZE 150K JA 1/10W	R2004	401 037 7800	MT-GLAZE 150 JA 1/10W
R1052	401 037 5707	MT-GLAZE 100K JA 1/10W	R2005	401 024 9701	CARBON 12K JA 1/6W
R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE 150K JA 1/10W	R202	401 037 5707	MT-GLAZE 100K JA 1/10W
R1055	401 037 5707	MT-GLAZE 100K JA 1/10W	R203	401 037 5202	MT-GLAZE 100 JA 1/10W
R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R204	401 037 5202	MT-GLAZE 100 JA 1/10W
R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R205	401 037 5202	MT-GLAZE 100 JA 1/10W
R1101	401 027 6608	CARBON 75 JA 1/6W	R206	401 037 5202	MT-GLAZE 100 JA 1/10W
R1102	401 037 7800	MT-GLAZE 150 JA 1/10W	R207	401 037 5202	MT-GLAZE 100 JA 1/10W
R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R208	401 037 5202	MT-GLAZE 100 JA 1/10W
R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R211	401 038 0800	MT-GLAZE 22K JA 1/10W
R1105	401 037 5707	MT-GLAZE 100K JA 1/10W	R212	401 027 5502	CARBON 6.8K JA 1/6W
R1106	401 037 5707	MT-GLAZE 100K JA 1/10W	R213	401 037 8005	MT-GLAZE 15K JA 1/10W
R1111	401 037 5608	MT-GLAZE 10K JA 1/10W	R214	401 037 5202	MT-GLAZE 100 JA 1/10W
R1200	401 022 1905	CARBON 680 JA 1/4W	R215	401 038 3702	MT-GLAZE 33K JA 1/10W
R1201	401 038 6505	MT-GLAZE 47K JA 1/10W	R216	401 025 8208	CARBON 22K JA 1/6W
R1202	401 038 6505	MT-GLAZE 47K JA 1/10W	R217	401 025 8208	CARBON 22K JA 1/6W
R1203	401 037 5608	MT-GLAZE 10K JA 1/10W	R218	401 038 7809	MT-GLAZE 56K JA 1/10W
R1204	401 038 2200	MT-GLAZE 27K JA 1/10W	R223	401 014 6109	CARBON 150K JA 1/4W
R1205	401 038 2200	MT-GLAZE 27K JA 1/10W	R224	401 024 7004	CARBON 1K JA 1/6W
R1206	401 038 6505	MT-GLAZE 47K JA 1/10W	R226	401 026 7408	CARBON 39K JA 1/6W
R1207	401 024 7400	CARBON 10K JA 1/6W	R227	401 024 7400	CARBON 10K JA 1/6W
R1208	401 038 0800	MT-GLAZE 22K JA 1/10W	R231	401 037 7800	MT-GLAZE 150 JA 1/10W
R1209	401 024 7400	CARBON 10K JA 1/6W	R232	401 037 7800	MT-GLAZE 150 JA 1/10W
R121	401 027 0309	CARBON 47K JA 1/6W	R271	401 024 6700	CARBON 100 JA 1/6W
R131	401 038 0909	MT-GLAZE 220K JA 1/10W	R272	401 024 9008	CARBON 120 JA 1/6W
R132	401 038 0909	MT-GLAZE 220K JA 1/10W	R351	401 024 6700	CARBON 100 JA 1/6W
R133	401 037 9101	MT-GLAZE 180 JA 1/10W	R352	401 024 8001	CARBON 1M JA 1/6W
R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W	R353	401 038 0909	MT-GLAZE 220K JA 1/10W
R135	401 038 6505	MT-GLAZE 47K JA 1/10W	R356	401 037 5202	MT-GLAZE 100 JA 1/10W
R137	401 037 5202	MT-GLAZE 100 JA 1/10W	R357	401 037 8005	MT-GLAZE 15K JA 1/10W
R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R361	401 038 5409	MT-GLAZE 390K JA 1/10W
R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W	R363	401 038 0800	MT-GLAZE 22K JA 1/10W
R150	401 024 7004	CARBON 1K JA 1/6W	R364	401 037 5202	MT-GLAZE 100 JA 1/10W
R151	401 022 1905	CARBON 680 JA 1/4W	R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W

COIL

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
L1003	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1004	645 001 4567	INDUCTOR,10U K	D201	407 063 8309	ZENER DIODE MTZJ11C
L1005	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1006	645 001 4567	INDUCTOR,10U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L101	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L102	645 008 2863	INDUCTOR,4.7U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L1022	645 002 1787	CORE,PIPE		407 158 3400	ZENER DIODE UZ-11BSC
L1023	645 001 4567	INDUCTOR,10U K	D210	407 012 4406	DIODE 1SS133
L1024	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1025	645 001 4567	INDUCTOR,10U K	D221	407 012 4406	DIODE 1SS133
L1026	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1027	645 008 2863	INDUCTOR,4.7U K	D222	407 005 4505	DIODE DS442X
L1101	645 001 4567	INDUCTOR,10U K		407 013 1008	DIODE 1S1553
L1102	645 001 4567	INDUCTOR,10U K		407 013 4306	DIODE 1S2076A
L1103	645 008 2863	INDUCTOR,4.7U K		407 013 6508	DIODE 1S2471
L151	645 003 9713	INDUCTOR,15U K	D271	407 053 6407	ZENER DIODE MTZ5.1C
L152	645 003 9782	INDUCTOR,22U K		407 056 8200	ZENER DIODE RD5.1EB3
L201	645 001 4567	INDUCTOR,10U K		407 163 8209	ZENER DIODE UZ-5.1BCC
L202	645 001 4567	INDUCTOR,10U K	D361	407 063 8309	ZENER DIODE MTZJ11C
L203	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L231	645 008 2863	INDUCTOR,4.7U K	D431	407 053 8708	ZENER DIODE MTZ9.1A
L232	645 008 2863	INDUCTOR,4.7U K		407 053 8807	ZENER DIODE MTZ9.1B
L432	645 002 1787	CORE,PIPE		407 057 9602	ZENER DIODE RD9.1EB1
L441A	610 000 0605	LINEARITY COIL		407 057 9701	ZENER DIODE RD9.1EB2
	610 210 8071	LINEARITY COIL		407 163 9909	ZENER DIODE UZ-9.1BCA
L442	610 000 0278	COIL		407 162 2703	ZENER DIODE UZ-9.1BCB
	610 205 1117	COIL	D432	407 005 7308	DIODE EM01Z
L501	645 008 5642	INDUCTOR,3.3U K	D442	407 005 4505	DIODE DS442X
△L601	645 012 3337	LINE FILTER		407 013 1008	DIODE 1S1553
L607	610 237 1000	PIPE CORE		407 013 4306	DIODE 1S2076A
L608	610 237 1000	PIPE CORE		407 013 6508	DIODE 1S2471
L641	645 002 1787	CORE,PIPE	D445	407 012 4406	DIODE 1SS133
L642	645 002 1787	CORE,PIPE		407 012 5809	DIODE 1SS176
L643	645 002 1787	CORE,PIPE	D446	407 151 9003	ZENER DIODE UZ-7.5BCC
L871	645 008 0203	INDUCTOR,5.6U K		407 151 9102	ZENER DIODE UZ-8.2BCA
L881	645 001 4697	INDUCTOR,1.5U M	D481	407 007 7405	DIODE EU1
			D482	407 012 4406	DIODE 1SS133
DIODE				407 012 5809	DIODE 1SS176
D1005	407 063 8309	ZENER DIODE MTZJ11C	D501	407 005 7308	DIODE EM01Z
	407 158 3400	ZENER DIODE UZ-11BSC		408 009 9008	DIODE BYD33D
D1007	407 063 8309	ZENER DIODE MTZJ11C	D502	407 118 2207	ZENER DIODE 1Z75
	407 158 3400	ZENER DIODE UZ-11BSC	D603	407 006 6300	DIODE ERC05-10B
D1008	407 063 8309	ZENER DIODE MTZJ11C		407 009 6901	DIODE RM11C
	407 158 3400	ZENER DIODE UZ-11BSC	D604	407 006 6300	DIODE ERC05-10B
D1010	407 063 8309	ZENER DIODE MTZJ11C		407 009 6901	DIODE RM11C
	407 158 3400	ZENER DIODE UZ-11BSC	D605	407 006 6300	DIODE ERC05-10B
D1011	407 063 8309	ZENER DIODE MTZJ11C		407 009 6901	DIODE RM11C
	407 158 3400	ZENER DIODE UZ-11BSC	D606	407 006 6300	DIODE ERC05-10B
D1021	407 063 8309	ZENER DIODE MTZJ11C		407 009 6901	DIODE RM11C
	407 158 3400	ZENER DIODE UZ-11BSC	D614	407 005 4505	DIODE DS442X
D1022	407 063 8309	ZENER DIODE MTZJ11C		407 013 1008	DIODE 1S1553
	407 158 3400	ZENER DIODE UZ-11BSC		407 013 4306	DIODE 1S2076A
D1023	407 063 8309	ZENER DIODE MTZJ11C		407 013 6508	DIODE 1S2471
	407 158 3400	ZENER DIODE UZ-11BSC	△D615	407 105 8700	PHOTO COUPLE PC113B
D1024	407 063 8309	ZENER DIODE MTZJ11C		408 009 8407	PHOTO COUPLE CNY17F-3OPT6
	407 158 3400	ZENER DIODE UZ-11BSC	D616	407 005 4505	DIODE DS442X
D1026	407 063 8309	ZENER DIODE MTZJ11C		407 013 1008	DIODE 1S1553
	407 158 3400	ZENER DIODE UZ-11BSC		407 013 4306	DIODE 1S2076A
D1027	407 063 8309	ZENER DIODE MTZJ11C		407 013 6508	DIODE 1S2471
	407 158 3400	ZENER DIODE UZ-11BSC	D617	407 007 6606	DIODE ES1
D1101	407 063 8309	ZENER DIODE MTZJ11C		407 007 6903	DIODE ES1Z
	407 158 3400	ZENER DIODE UZ-11BSC		408 009 9008	DIODE BYD33D
D1201	407 053 6803	ZENER DIODE MTZ5.6C	D618	407 005 4505	DIODE DS442X
	407 057 0104	ZENER DIODE RD5.6EB3		407 013 1008	DIODE 1S1553
	407 151 8501	ZENER DIODE UZ-5.6BCC		407 013 4306	DIODE 1S2076A
D135	407 063 8309	ZENER DIODE MTZJ11C		407 013 6508	DIODE 1S2471
	407 158 3400	ZENER DIODE UZ-11BSC	D619	407 053 3000	ZENER DIODE MTZ11C
D1901-1	610 255 3956	HOLDER LED-E7GC		407 054 1807	ZENER DIODE RD11EB3
D1901A	407 120 9706	LED LN28RPL	D641	407 007 7702	DIODE EU2A
D1903	407 063 8309	ZENER DIODE MTZJ11C	D642	407 007 7603	DIODE EU2
	407 158 3400	ZENER DIODE UZ-11BSC		407 007 7801	DIODE EU2Z
D1905	407 012 4406	DIODE 1SS133	D643	407 166 2303	DIODE ERC91-02L

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D644	407 166 2303	DIODE ERC91-02L	ASSY,PWB,MAIN F2RCS 1AA0B10H01800 (IS THE SAME AS ASSY,PWB,MAIN F2RCV 1AA0B10E21700 EXCEPT THE FOLLOWING PARTS)		
D645	407 053 7206	ZENER DIODE MTZ6.2C	CAPACITOR		
	407 053 7503	ZENER DIODE MTZ6.8A	C421	404 063 4201	MT-POLYPRO 8600P J 1.5K
	407 057 2801	ZENER DIODE RD6.2EB3	C441	CN2D304JBEANN	POLYPRO 0.03U J 200V
	407 057 4003	ZENER DIODE RD6.8EB1	COIL		
D647	407 012 4406	DIODE 1SS133	L442	N/A	
	407 012 5809	DIODE 1SS176	RESISTOR		
D652	407 053 6803	ZENER DIODE MTZ5.6C	R506	401 026 7002	CARBON 3.9K JA 1/6W
	407 057 0104	ZENER DIODE RD5.6EB3	R507	401 025 1308	CARBON 150 JA 1/6W
	407 151 8501	ZENER DIODE UZ-5.6BCC	R508	401 026 4308	CARBON 3.3K JA 1/6W
D654	407 012 4406	DIODE 1SS133	R521	402 064 4404	FUSIBLE RES 10 J- 1W
	407 012 5809	DIODE 1SS176	ASSY,PWB,MAIN F2VCV 1AA0B10E21900		
D655	407 012 4406	DIODE 1SS133	TRANSISTOR		
	407 012 5809	DIODE 1SS176	Q001	406 007 2106	TR JC546A
D661	409 013 0104	IC HZT33		406 007 2007	TR JC546B
	409 026 8005	IC L5630		405 019 1909	TR 2SC536-E-NP
	409 057 5103	IC UPC574J		405 019 2708	TR 2SC536-F-NP
D681	407 005 7308	DIODE EM01Z		405 019 3804	TR 2SC536-G-NP
D682	407 053 6803	ZENER DIODE MTZ5.6C	Q1001	406 007 1901	TR JC556A
	407 057 0104	ZENER DIODE RD5.6EB3		406 007 1802	TR JC556B
	407 151 8501	ZENER DIODE UZ-5.6BCC		405 004 4205	TR 2SA608-E-CTV-NP
D683	407 005 7308	DIODE EM01Z		405 004 4809	TR 2SA608-F-CTV-NP
D684	408 007 8607	DIODE 1N4148		405 028 7909	TR 2SA608-G-CTV-NP
	407 013 1206	DIODE 1S1555	Q1002	406 007 2106	TR JC546A
	407 012 4406	DIODE 1SS133		406 007 2007	TR JC546B
	407 012 5809	DIODE 1SS176		405 019 1909	TR 2SC536-E-NP
D831	407 005 4505	DIODE DS442X		405 019 2708	TR 2SC536-F-NP
	407 013 1008	DIODE 1S1553		405 019 3804	TR 2SC536-G-NP
	407 013 4306	DIODE 1S2076A	Q1003	406 007 2106	TR JC546A
	407 013 6508	DIODE 1S2471		406 007 2007	TR JC546B
D861	407 012 4406	DIODE 1SS133		405 019 1909	TR 2SC536-E-NP
	407 012 5809	DIODE 1SS176		405 019 2708	TR 2SC536-F-NP
D871	407 012 4406	DIODE 1SS133		405 019 3804	TR 2SC536-G-NP
	407 012 5809	DIODE 1SS176	Q1004	406 007 2106	TR JC546A
D872	407 055 7907	ZENER DIODE RD3.6EL		406 007 2007	TR JC546B
MISCELLANEOUS				405 019 1909	TR 2SC536-E-NP
△F601	423 022 2102	FUSE 250V 4A		405 019 2708	TR 2SC536-F-NP
A101	645 009 5993	TUNER,U		405 019 3804	TR 2SC536-G-NP
A1901	645 007 1546	UNIT,REMOCON RECEIVER	Q1005	406 007 2106	TR JC546A
	610 224 5806	RC PREAMP 409-1L		406 007 2007	TR JC546B
TP-A	645 008 4058	TERMINAL, PLUG		405 019 1909	TR 2SC536-E-NP
TP-B	645 008 4058	TERMINAL, PLUG		405 019 2708	TR 2SC536-F-NP
TP-D	645 008 4058	TERMINAL, PLUG		405 019 3804	TR 2SC536-G-NP
TP-E	645 008 4058	TERMINAL, PLUG	Q1006	406 007 2106	TR JC546A
K001	645 005 5706	JACK,PHONE D3.6		406 007 2007	TR JC546B
	645 006 4708	JACK,PHONE D3.6		405 019 1909	TR 2SC536-E-NP
K10B	645 004 2911	PLUG,5P		405 019 2708	TR 2SC536-F-NP
K1001	645 005 5867	SOCKET,RGB 21P		405 019 3804	TR 2SC536-G-NP
	610 234 3779	SOCKET 21P	Q1005	406 007 2106	TR JC546A
K1001Z	610 261 2813	MOUNTING-BRKT F2WV		406 007 2007	TR JC546B
K1002	645 005 5867	SOCKET,RGB 21P		405 019 1909	TR 2SC536-E-NP
	610 234 3779	SOCKET 21P		405 019 2708	TR 2SC536-F-NP
K1002Z	610 261 2813	MOUNTING-BRKT F2WV		405 019 3804	TR 2SC536-G-NP
K11A	645 004 2881	PLUG,2P	Q1041	406 007 2106	TR JC546A
K1101	645 016 6433	JACK,RCA-3		406 007 2007	TR JC546B
△PS601	408 003 6805	THERMISTOR 902P44E180MR14		405 019 1909	TR 2SC536-E-NP
	408 015 1904	THERMISTOR PA3A5180B270		405 019 2708	TR 2SC536-F-NP
SW1901	610 011 4432	SWITCH,PUSH		405 019 3804	TR 2SC536-G-NP
SW1902	610 011 4432	SWITCH,PUSH	Q1042	406 007 1901	TR JC556A
SW1903	610 011 4432	SWITCH,PUSH		406 007 1802	TR JC556B
SW1904	610 011 4432	SWITCH,PUSH		405 004 4205	TR 2SA608-E-CTV-NP
SW501	610 011 2728	SWITCH,LEVER 1P-3T		405 004 4809	TR 2SA608-F-CTV-NP
△SW601	645 017 0928	SWITCH,PUSH POWER 2P-2T		405 028 7909	TR 2SA608-G-CTV-NP
X131	421 002 4702	SAW F TSF5322	Q1043	406 007 2106	TR JC546A
	421 003 6705	SAW F TSF5322U		406 007 2007	TR JC546B
X151	610 015 2885	TRAP,CERAMIC 6.0MHZ		405 019 1909	TR 2SC536-E-NP
X161	645 003 2813	CERAMIC FILTER		405 019 2708	TR 2SC536-F-NP
X201	610 249 5577	CRYSTAL OSCILLATOR		405 019 3804	TR 2SC536-G-NP
X871	645 015 8339	OSC,CRYSTAL 12MHZ	Q1201	406 007 2106	TR JC546A
				406 007 2007	TR JC546B
				405 019 1909	TR 2SC536-E-NP
				405 019 2708	TR 2SC536-F-NP
				405 019 3804	TR 2SC536-G-NP

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1202	406 007 2106	TR JC546A	Q431	405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		405 018 0507	TR 2SC3332-R
Q1203	405 019 3804	TR 2SC536-G-NP	Q432	405 018 0606	TR 2SC3332-S
	406 007 2106	TR JC546A		405 095 0209	TR 2SD1556-3E
	406 007 2007	TR JC546B	Q461	405 064 7307	TR 2SB1274-Q-RA
	405 019 1909	TR 2SC536-E-NP		405 064 7406	TR 2SB1274-R-RA
Q1204	405 019 2708	TR 2SC536-F-NP		405 064 7505	TR 2SB1274-S-RA
	405 019 3804	TR 2SC536-G-NP		405 139 1100	TR 2SB1565-D RA
	406 007 2106	TR JC546A	Q462	405 139 1209	TR 2SB1565-E RA
	406 007 2007	TR JC546B		405 139 1308	TR 2SB1565-F RA
Q121	405 019 1909	TR 2SC536-E-NP		406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP	Q501	406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
Q151	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP	Q611	406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q152	406 007 1901	TR JC556A		405 019 2708	TR 2SC536-F-NP
	406 007 1802	TR JC556B	Q612	405 019 3804	TR 2SC536-G-NP
	405 004 4205	TR 2SA608-E-CTV-NP		406 007 1901	TR JC556A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 1802	TR JC556B
Q153	405 028 7909	TR 2SA608-G-CTV-NP	Q613	405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2106	TR JC546A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 2007	TR JC546B		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 1909	TR 2SC536-E-NP	Q641	405 058 0208	TR 2SC3807-R-CTV-YA
Q154	405 019 2708	TR 2SC536-F-NP		405 095 0407	TR 2SC4429-L-YB
	405 019 3804	TR 2SC536-G-NP		405 095 0308	TR 2SC4429-M-YB
	406 007 1901	TR JC556A		406 007 2106	TR JC546A
Q161	406 007 1802	TR JC556B	Q652	406 007 2007	TR JC546B
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 1909	TR 2SC536-E-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 019 2708	TR 2SC536-F-NP
	405 028 7909	TR 2SA608-G-CTV-NP	Q681	405 019 3804	TR 2SC536-G-NP
Q162	406 007 1901	TR JC556A		405 023 4903	TR 2SD400-D-MP
	406 007 1802	TR JC556B		405 023 5009	TR 2SD400-E-MP
	405 004 4205	TR 2SA608-E-CTV-NP		405 023 5306	TR 2SD400-F-MP
	405 004 4809	TR 2SA608-F-CTV-NP	Q682	405 059 9804	TR 2SD1913-Q-RA
Q171	405 028 7909	TR 2SA608-G-CTV-NP		405 059 9903	TR 2SD1913-R-RA
	406 007 2106	TR JC546A		405 060 0005	TR 2SD1913-S-RA
	406 007 2007	TR JC546B	Q801	406 007 1901	TR JC556A
	405 019 1909	TR 2SC536-E-NP		406 007 1802	TR JC556B
Q2001	405 019 2708	TR 2SC536-F-NP		405 004 4205	TR 2SA608-E-CTV-NP
	405 019 3804	TR 2SC536-G-NP		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 1901	TR JC556A	Q835	405 028 7909	TR 2SA608-G-CTV-NP
	406 007 1802	TR JC556B		405 118 4207	TR PH2369
Q201	405 004 4205	TR 2SA608-E-CTV-NP		406 007 2106	TR JC546A
	405 004 4809	TR 2SA608-F-CTV-NP	Q861	406 007 2007	TR JC546B
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
Q202	406 007 2007	TR JC546B	Q871	405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP		406 007 1901	TR JC556A
	405 019 2708	TR 2SC536-F-NP		406 007 1802	TR JC556B
	405 019 3804	TR 2SC536-G-NP		405 004 4205	TR 2SA608-E-CTV-NP
Q203	406 007 2106	TR JC546A	Q872	405 004 4809	TR 2SA608-F-CTV-NP
	406 007 2007	TR JC546B		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 1909	TR 2SC536-E-NP		406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP	Q873	406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
	406 007 2007	TR JC546B		405 019 3804	TR 2SC536-G-NP
				406 007 2106	TR JC546A
				406 007 2007	TR JC546B
				405 019 1909	TR 2SC536-E-NP
				405 019 2708	TR 2SC536-F-NP
				405 019 3804	TR 2SC536-G-NP

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q874	406 007 2106	TR JC546A	C1026	403 041 8804	ELECT 10U M 16V
	406 007 2007	TR JC546B	C1027	403 009 5708	CERAMIC 100P J 50V
	405 019 1909	TR 2SC536-E-NP	C1028	403 041 9405	ELECT 10U M 16V
	405 019 2708	TR 2SC536-F-NP	C1029	403 041 8804	ELECT 10U M 16V
	405 019 3804	TR 2SC536-G-NP	C1031	403 014 9203	CERAMIC 180P J 50V
INTEGRATED CIRCUIT			C104	403 043 9106	ELECT 47U M 16V
IC001	409 301 4906	IC TDA7263M	C1041	403 041 8804	ELECT 10U M 16V
IC1201	409 018 7603	IC LA7016	C106	403 049 0008	ELECT 1U M 50V
IC1202	409 120 3401	IC LA7221	C108	403 027 1201	CERAMIC 5P C 50V
IC201	409 380 8703	IC TDA8361/N5	C109	403 027 1201	CERAMIC 5P C 50V
IC271	409 291 0605	IC TDA4661/V2	C110	403 033 4500	CERAMIC 82P J 50V
	409 322 0505	IC TDA4662/V1	C1101	403 041 8804	ELECT 10U M 16V
IC501	409 192 5709	IC LA7833	C1102	403 009 5708	CERAMIC 100P J 50V
IC651	409 143 3402	IC AN78M12 LB	C1103	403 069 1702	CERAMIC 1000P K 50V
	409 365 2900	IC BA178M12T	C1104	403 041 8804	ELECT 10U M 16V
	409 026 9507	IC L78M12-RA	C1105	403 009 5708	CERAMIC 100P J 50V
	409 269 1207	IC L78M12CV	C1106	403 069 1702	CERAMIC 1000P K 50V
	409 366 1803	IC MC78M12CT	C1107	403 041 8804	ELECT 10U M 16V
IC652	409 362 7403	IC AN78M08 LB	C1108	403 014 9203	CERAMIC 180P J 50V
	409 365 2801	IC BA178M08T	C1109	403 008 7406	CERAMIC 10P D 50V
	409 285 5203	IC L78M08-RA	C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
	409 269 1108	IC L78M08CV	C117	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
	409 366 1704	IC MC78M08CT	C1201	403 041 8804	ELECT 10U M 16V
IC801	410 248 9602	IC SAA5296ZP/019	C1202	403 041 8804	ELECT 10U M 16V
IC802	409 247 7702	IC ST24C02AB1	C1203	403 069 8305	CERAMIC 0.01U Z 50V
	409 281 8307	IC 24C02A/P	C121	403 068 0409	CERAMIC 0.1U Z 25V
	409 333 3700	IC 24LC02B/P		403 070 2606	CERAMIC 0.1U Z 50V
CAPACITOR			C131	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C001	403 068 0409	CERAMIC 0.1U Z 25V	C132	403 069 1702	CERAMIC 1000P K 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C133	403 069 9500	CERAMIC 0.01U Z 50V
C002	403 070 9803	CERAMIC 0.015U K 50V	C134	403 049 9803	ELECT 2.2U M 50V
C003	403 068 0409	CERAMIC 0.1U Z 25V	C135	403 068 0409	CERAMIC 0.1U Z 25V
	403 070 2606	CERAMIC 0.1U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V
C004	403 070 9803	CERAMIC 0.015U K 50V	C136	403 194 4609	ELECT 470U M 16V
C005	403 046 3507	ELECT 33U M 25V	C137	403 068 0409	CERAMIC 0.1U Z 25V
C006	403 046 3507	ELECT 33U M 25V		403 070 2606	CERAMIC 0.1U Z 50V
C007	403 270 3403	MT-POLYEST 0.22U K 63V	C138	403 069 9500	CERAMIC 0.01U Z 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C141	403 028 4409	CERAMIC 56P J 50V
C008	403 270 3403	MT-POLYEST 0.22U K 63V	C142	403 068 0409	CERAMIC 0.1U Z 25V
	403 237 7901	MT-COMPO 0.22U J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C009	403 270 3403	MT-POLYEST 0.22U K 63V	C143	403 073 4201	CERAMIC 3900P K 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C151	403 022 8205	CERAMIC 33P J 50V
C010	403 270 3403	MT-POLYEST 0.22U K 63V	C152	403 028 4102	CERAMIC 56P J 50V
	403 237 7901	MT-COMPO 0.22U J 50V	C161	403 009 5708	CERAMIC 100P J 50V
C011	403 209 7205	ELECT 2200U M 25V	C162	403 068 0409	CERAMIC 0.1U Z 25V
C012	403 209 7205	ELECT 2200U M 25V		403 070 2606	CERAMIC 0.1U Z 50V
C013	403 069 9500	CERAMIC 0.01U Z 50V	C163	403 041 8804	ELECT 10U M 16V
C014	403 069 9500	CERAMIC 0.01U Z 50V	C171	403 270 2901	MT-POLYEST 0.1U K 63V
C015	403 047 3100	ELECT 47U M 25V		403 237 8007	MT-COMPO 0.1U J 50V
C016	403 085 4008	NP-ELECT 10U M 16V	C1901	403 069 1702	CERAMIC 1000P K 50V
C017	403 085 4008	NP-ELECT 10U M 16V	C200	403 068 0409	CERAMIC 0.1U Z 25V
C021	403 052 8503	ELECT 1000U M 35V		403 070 2606	CERAMIC 0.1U Z 50V
C023	403 069 9500	CERAMIC 0.01U Z 50V	C2001	403 068 0409	CERAMIC 0.1U Z 25V
C024	403 069 9500	CERAMIC 0.01U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1001	403 069 1702	CERAMIC 1000P K 50V	C2002	403 068 0409	CERAMIC 0.1U Z 25V
C1002	403 041 8804	ELECT 10U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C1003	403 009 5708	CERAMIC 100P J 50V	C2003	403 068 0409	CERAMIC 0.1U Z 25V
C1004	403 130 3109	CERAMIC 0.047U K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1005	403 069 1702	CERAMIC 1000P K 50V	C201	403 014 3409	CERAMIC 18P J 50V
C1006	403 041 8804	ELECT 10U M 16V	C202	403 270 2901	MT-POLYEST 0.1U K 63V
C1007	403 009 5708	CERAMIC 100P J 50V		403 237 8007	MT-COMPO 0.1U J 50V
C1008	403 130 3109	CERAMIC 0.047U K 50V	C203	403 073 9107	CERAMIC 4700P K 50V
C1009	403 041 8804	ELECT 10U M 16V	C204	403 068 0409	CERAMIC 0.1U Z 25V
C101	403 194 4609	ELECT 470U M 16V		403 070 2606	CERAMIC 0.1U Z 50V
C102	403 043 9106	ELECT 47U M 16V	C205	403 068 0409	CERAMIC 0.1U Z 25V
C1021	403 069 1702	CERAMIC 1000P K 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1022	403 041 8804	ELECT 10U M 16V	C206	403 068 0409	CERAMIC 0.1U Z 25V
C1023	403 009 5708	CERAMIC 100P J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C1024	403 041 9405	ELECT 10U M 16V	C207	403 068 0409	CERAMIC 0.1U Z 25V
C1025	403 069 1702	CERAMIC 1000P K 50V		403 070 2606	CERAMIC 0.1U Z 50V
			C208	403 068 0409	CERAMIC 0.1U Z 25V
				403 070 2606	CERAMIC 0.1U Z 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C209	403 069 1702	CERAMIC 1000P K 50V		403 076 7100	CERAMIC 1000P M 1K
C212	403 049 9803	ELECT 2.2U M 50V	C605	403 312 8205	CERAMIC 1000P K 1K
C215	403 270 3908	MT-POLYEST 0.47U K 63V		403 076 7100	CERAMIC 1000P M 1K
	403 256 0808	MT-COMPO 0.47U J 50V	C606	403 312 8205	CERAMIC 1000P K 1K
C222	404 045 6605	NP-ELECT 2.2U M 50V		403 076 7100	CERAMIC 1000P M 1K
C226	403 138 1602	ELECT 1U M 100V	C607	404 047 1608	ELECT 270U M 400V
C231	403 068 0409	CERAMIC 0.1U Z 25V		404 069 6001	ELECT 270U M 400V
	403 070 2606	CERAMIC 0.1U Z 50V	C613	403 061 8303	POLYESTER 4700P K 50V
C232	403 014 9203	CERAMIC 180P J 50V		403 179 1104	POLYESTER 4700P K 50V
C233	403 068 0409	CERAMIC 0.1U Z 25V	C614	403 270 2901	MT-POLYEST 0.1U K 63V
	403 070 2606	CERAMIC 0.1U Z 50V		403 237 8007	MT-COMPO 0.1U J 50V
C234	403 013 3004	CERAMIC 150P J 50V	C615	403 058 2604	POLYESTER 0.015U J 50V
C235	403 008 7406	CERAMIC 10P D 50V		403 179 3207	POLYESTER 0.015U J 50V
C271	403 069 1702	CERAMIC 1000P K 50V	C616	403 165 6205	CERAMIC 1000P K 2K
C272	403 069 1702	CERAMIC 1000P K 50V		403 232 1102	CERAMIC 1000P K 2K
C273	403 069 9500	CERAMIC 0.01U Z 50V	C617	403 059 6205	POLYESTER 0.022U K 50V
C274	403 041 8804	ELECT 10U M 16V		403 179 2408	POLYESTER 0.022U K 50V
C351	403 270 2901	MT-POLYEST 0.1U K 63V	△C631	404 060 6505	CERAMIC 2200P M 400V
	403 237 8007	MT-COMPO 0.1U J 50V		404 071 4200	CERAMIC 2200P M 400V
C352	403 270 3809	MT-POLYEST 0.047U K 63V		404 060 6604	CERAMIC 2200P M 400V
	403 225 2703	MT-COMPO 0.047U J 50V	C640	403 069 8305	CERAMIC 0.01U Z 50V
C353	403 073 9107	CERAMIC 4700P K 50V	C641	403 165 9305	CERAMIC 680P K 1K
C354	403 049 0008	ELECT 1U M 50V		403 262 4401	CERAMIC 680P K 1K
C361	403 072 5605	CERAMIC 2700P K 50V	C642	404 055 9801	ELECT 220U M 200V
C362	403 069 9500	CERAMIC 0.01U Z 50V	C643	403 148 2002	ELECT 470U M 35V
C363	403 042 2405	ELECT 100U M 16V	C644	403 148 0701	ELECT 2200U M 25V
△C421	404 046 8806	MT-POLYPRO 6200P J 1.5K	C645	403 158 1309	ELECT 2200U M 35V
C422	403 083 4901	POLYPRO 0.027U J 400V	C651	403 148 0305	ELECT 470U M 16V
△C423	404 046 9001	MT-POLYPRO 5100P J 1.5K	C652	403 069 9500	CERAMIC 0.01U Z 50V
C424	403 083 4307	POLYPRO 0.022U J 400V	C653	403 043 9106	ELECT 47U M 16V
C430	403 075 7101	CERAMIC 1000P K 500V	C655	403 126 4400	ELECT 100U M 10V
C431	403 068 5602	CERAMIC 0.056U Z 25V	C661	403 051 0607	ELECT 4.7U M 50V
C432	403 075 7101	CERAMIC 1000P K 500V	C681	403 190 4702	ELECT 1000U M 25V
C433	403 076 3102	CERAMIC 3900P K 500V	C682	403 069 9500	CERAMIC 0.01U Z 50V
C434	403 229 1207	ELECT 47U M 35V	C683	403 147 9606	ELECT 1000U M 10V
C437	403 066 6106	MT-POLYEST 0.47U J 250V	C684	403 050 6600	ELECT 3.3U M 50V
C438	403 057 0601	POLYESTER 0.01U K 50V	C802	403 270 3809	MT-POLYEST 0.047U K 63V
	403 179 3801	POLYESTER 0.01U K 50V		403 225 2703	MT-COMPO 0.047U J 50V
△C441	403 083 5106	POLYPRO 0.27U J 400V	C812	403 049 0008	ELECT 1U M 50V
C445	403 049 4204	ELECT 10U M 50V	C814	403 049 0008	ELECT 1U M 50V
C462	403 049 0008	ELECT 1U M 50V	C816	403 046 9905	ELECT 4.7U M 25V
C463	403 270 2901	MT-POLYEST 0.1U K 63V	C818	403 046 9905	ELECT 4.7U M 25V
	403 237 8007	MT-COMPO 0.1U J 50V	C841	403 069 9500	CERAMIC 0.01U Z 50V
C464	403 270 3700	MT-POLYEST 0.39U K 63V	C861	403 138 5600	POLYESTER 5600P J 50V
	403 255 8904	MT-COMPO 0.39U J 50V		403 179 0800	POLYESTER 5600P J 50V
C465	403 066 0104	MT-POLYEST 2.2U K 100V	C871	403 068 0409	CERAMIC 0.1U Z 25V
	403 158 9107	MT-POLYEST 2.2U K 100V		403 070 2606	CERAMIC 0.1U Z 50V
C467	403 040 3701	ELECT 220U M 10V	C872	403 043 9106	ELECT 47U M 16V
C468	403 045 5809	ELECT 22U M 25V	C873	403 018 0503	CERAMIC 22P J 50V
C470	403 069 8305	CERAMIC 0.01U Z 50V	C874	403 018 0503	CERAMIC 22P J 50V
C481	403 076 1405	CERAMIC 2700P K 500V	C875	403 068 0409	CERAMIC 0.1U Z 25V
C482	403 159 7409	MT-POLYEST 0.1U K 250V		403 070 2606	CERAMIC 0.1U Z 50V
C501	403 054 1502	ELECT 470U M 35V	C878	403 073 9107	CERAMIC 4700P K 50V
C502	403 053 2104	ELECT 220U M 35V	C879	403 068 0409	CERAMIC 0.1U Z 25V
C503	403 024 2102	CERAMIC 39P J 50V		403 070 2606	CERAMIC 0.1U Z 50V
C504	403 069 9500	CERAMIC 0.01U Z 50V	C881	403 069 9500	CERAMIC 0.01U Z 50V
C505	403 075 7101	CERAMIC 1000P K 500V	C882	403 041 8804	ELECT 10U M 16V
C506	403 183 7901	MT-POLYEST 0.1U K 100V	C883	403 018 0503	CERAMIC 22P J 50V
	403 256 4806	MT-COMPO 0.1U J 100V	C884	403 018 0503	CERAMIC 22P J 50V
C511	403 183 7901	MT-POLYEST 0.1U K 100V			
	403 256 4806	MT-COMPO 0.1U J 100V	RESISTOR		
C512	403 148 0701	ELECT 2200U M 25V	R001	401 037 5400	MT-GLAZE 1K JA 1/10W
C513	403 049 4204	ELECT 10U M 50V	R002	401 038 5102	MT-GLAZE 3.9K JA 1/10W
C514	403 049 4204	ELECT 10U M 50V	R003	401 037 5400	MT-GLAZE 1K JA 1/10W
C600	403 076 4000	CERAMIC 4700P K 500V	R004	401 038 5102	MT-GLAZE 3.9K JA 1/10W
△C601	404 047 3602	MT-POLYEST 0.1U M 125V	R005	401 019 9600	CARBON 47 JA 1/4W
	404 044 0901	MT-COMPO 0.1U M 250V	R006	401 014 4105	CARBON 1.5K JA 1/4W
△C602	404 047 3602	MT-POLYEST 0.1U M 125V	R007	401 019 9600	CARBON 47 JA 1/4W
	404 044 0901	MT-COMPO 0.1U M 250V	R008	401 014 4105	CARBON 1.5K JA 1/4W
C603	403 312 8205	CERAMIC 1000P K 1K	R009	401 010 1504	CARBON 4.7 JA 1/2W
	403 076 7100	CERAMIC 1000P M 1K	R010	401 010 1504	CARBON 4.7 JA 1/2W
C604	403 312 8205	CERAMIC 1000P K 1K	R011	401 007 7601	CARBON 150 JA 1/2W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R012	401 007 7601	CARBON 150 JA 1/2W	R133	401 037 9101	MT-GLAZE 180 JA 1/10W
R013	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R014	401 025 7409	CARBON 220 JA 1/6W	R135	401 038 6505	MT-GLAZE 47K JA 1/10W
R015	401 037 5400	MT-GLAZE 1K JA 1/10W	R137	401 037 5202	MT-GLAZE 100 JA 1/10W
R016	401 038 6505	MT-GLAZE 47K JA 1/10W	R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R017	401 037 5608	MT-GLAZE 10K JA 1/10W	R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R100	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R150	401 024 7004	CARBON 1K JA 1/6W
R1001	401 038 7601	MT-GLAZE 560 JA 1/10W	R151	401 022 1905	CARBON 680 JA 1/4W
R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R152	401 026 3905	CARBON 330 JA 1/6W
R1003	401 038 7601	MT-GLAZE 560 JA 1/10W	R153	401 037 5400	MT-GLAZE 1K JA 1/10W
R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1005	401 027 6608	CARBON 75 JA 1/6W	R155	401 037 5400	MT-GLAZE 1K JA 1/10W
R1006	401 038 5300	MT-GLAZE 39K JA 1/10W	R156	401 037 5400	MT-GLAZE 1K JA 1/10W
R1007	401 038 3702	MT-GLAZE 33K JA 1/10W	R157	401 039 0908	MT-GLAZE 910 JA 1/10W
R1008	401 027 6608	CARBON 75 JA 1/6W	R158	401 037 5400	MT-GLAZE 1K JA 1/10W
R1009	401 027 6608	CARBON 75 JA 1/6W	R159	401 022 1905	CARBON 680 JA 1/4W
R101	401 038 6208	MT-GLAZE 47 JA 1/10W	R161	401 026 3905	CARBON 330 JA 1/6W
R1010	401 027 6608	CARBON 75 JA 1/6W	R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W	R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W	R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1013	401 024 6700	CARBON 100 JA 1/6W	R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1014	401 027 6608	CARBON 75 JA 1/6W	R166	401 024 7004	CARBON 1K JA 1/6W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R1016	401 019 1000	CARBON 390 JA 1/4W	R172	401 025 7409	CARBON 220 JA 1/6W
R1017	401 024 7400	CARBON 10K JA 1/6W	R173	401 025 7409	CARBON 220 JA 1/6W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W	R1900	401 037 5707	MT-GLAZE 100K JA 1/10W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W	R1901	401 038 0800	MT-GLAZE 22K JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W	R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W	R1903	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W	R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W	R1904	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1028	401 027 6608	CARBON 75 JA 1/6W	R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1029	401 025 1308	CARBON 150 JA 1/6W	R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W	R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W	R1908	401 038 9001	MT-GLAZE 680 JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W	R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W	R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W	R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W	R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W	R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W	R1926	401 038 0800	MT-GLAZE 22K JA 1/10W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R2001	401 038 2200	MT-GLAZE 27K JA 1/10W
R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R2002	401 037 5608	MT-GLAZE 10K JA 1/10W
R1051	401 037 8104	MT-GLAZE 150K JA 1/10W	R2004	401 037 7800	MT-GLAZE 150 JA 1/10W
R1052	401 037 5707	MT-GLAZE 100K JA 1/10W	R2005	401 026 7002	CARBON 3.9K JA 1/6W
R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1054	401 037 8104	MT-GLAZE 150K JA 1/10W	R202	401 037 5707	MT-GLAZE 100K JA 1/10W
R1055	401 037 5707	MT-GLAZE 100K JA 1/10W	R203	401 037 5202	MT-GLAZE 100 JA 1/10W
R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R204	401 037 5202	MT-GLAZE 100 JA 1/10W
R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R205	401 037 5202	MT-GLAZE 100 JA 1/10W
R1101	401 027 6608	CARBON 75 JA 1/6W	R206	401 037 5202	MT-GLAZE 100 JA 1/10W
R1102	401 037 7800	MT-GLAZE 150 JA 1/10W	R207	401 037 5202	MT-GLAZE 100 JA 1/10W
R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R208	401 037 5202	MT-GLAZE 100 JA 1/10W
R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R211	401 038 0800	MT-GLAZE 22K JA 1/10W
R1105	401 037 5707	MT-GLAZE 100K JA 1/10W	R212	401 027 5502	CARBON 6.8K JA 1/6W
R1106	401 037 5707	MT-GLAZE 100K JA 1/10W	R213	401 037 8005	MT-GLAZE 15K JA 1/10W
R1111	401 037 5608	MT-GLAZE 10K JA 1/10W	R214	401 037 5202	MT-GLAZE 100 JA 1/10W
R1200	401 022 1905	CARBON 680 JA 1/4W	R215	401 038 3702	MT-GLAZE 33K JA 1/10W
R1201	401 038 6505	MT-GLAZE 47K JA 1/10W	R216	401 025 8208	CARBON 22K JA 1/6W
R1202	401 038 6505	MT-GLAZE 47K JA 1/10W	R217	401 025 8208	CARBON 22K JA 1/6W
R1203	401 037 5608	MT-GLAZE 10K JA 1/10W	R218	401 038 7809	MT-GLAZE 56K JA 1/10W
R1204	401 038 2200	MT-GLAZE 27K JA 1/10W	R223	401 014 0305	CARBON 130K JA 1/4W
R1205	401 038 2200	MT-GLAZE 27K JA 1/10W	R224	401 024 7004	CARBON 1K JA 1/6W
R1206	401 038 6505	MT-GLAZE 47K JA 1/10W	R226	401 026 7408	CARBON 39K JA 1/6W
R1207	401 024 7400	CARBON 10K JA 1/6W	R227	401 024 7400	CARBON 10K JA 1/6W
R1208	401 038 0800	MT-GLAZE 22K JA 1/10W	R231	401 037 7800	MT-GLAZE 150 JA 1/10W
R1209	401 024 7400	CARBON 10K JA 1/6W	R232	401 037 7800	MT-GLAZE 150 JA 1/10W
R121	401 027 0309	CARBON 47K JA 1/6W	R271	401 024 6700	CARBON 100 JA 1/6W
R131	401 038 0909	MT-GLAZE 220K JA 1/10W	R272	401 024 9008	CARBON 120 JA 1/6W
R132	401 038 0909	MT-GLAZE 220K JA 1/10W	R351	401 024 6700	CARBON 100 JA 1/6W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R352	401 024 8001	CARBON 1M JA 1/6W	R681	401 008 1608	CARBON 1.8K JA 1/2W
R353	401 038 0909	MT-GLAZE 220K JA 1/10W	R682	401 069 1708	OXIDE-MT 68 JA 2W
R354	401 024 7400	CARBON 10K JA 1/6W	R684	401 027 8602	CARBON 8.2K JA 1/6W
R355	401 012 9904	CARBON 10M JA 1/4W	R685	401 025 8208	CARBON 22K JA 1/6W
R356	401 037 5202	MT-GLAZE 100 JA 1/10W	R800	401 025 7805	CARBON 2.2K JA 1/6W
R357	401 037 8005	MT-GLAZE 15K JA 1/10W	R801	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R361	401 038 5409	MT-GLAZE 390K JA 1/10W	R802	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R363	401 038 0800	MT-GLAZE 22K JA 1/10W	R803	401 037 5707	MT-GLAZE 100K JA 1/10W
R364	401 037 5202	MT-GLAZE 100 JA 1/10W	R804	401 025 8208	CARBON 22K JA 1/6W
R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R806	401 024 7400	CARBON 10K JA 1/6W
R431	401 038 3504	MT-GLAZE 330 JA 1/10W	R807	401 027 5502	CARBON 6.8K JA 1/6W
R432	401 037 5400	MT-GLAZE 1K JA 1/10W	R811	401 025 7805	CARBON 2.2K JA 1/6W
R433	401 007 1104	CARBON 1K JA 1/2W	R812	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R434	401 067 9201	OXIDE-MT 390 JA 2W	R813	401 026 4605	CARBON 33K JA 1/6W
R435	402 068 0204	WIRE WOUND 10 JA 5W	R815	401 024 6700	CARBON 100 JA 1/6W
R436	401 012 7009	CARBON 10K JA 1/4W	R816	401 037 5608	MT-GLAZE 10K JA 1/10W
R441	402 038 0708	FUSIBLE RES 1K J- 1W	R817	401 027 8602	CARBON 8.2K JA 1/6W
R447	401 026 9907	CARBON 4.7K JA 1/6W	R818	401 038 9308	MT-GLAZE 68K JA 1/10W
R448	401 009 5803	CARBON 330 JA 1/2W	R819	401 025 7805	CARBON 2.2K JA 1/6W
R451	401 064 5305	OXIDE-MT 1.5 JA 2W	R820	401 037 5608	MT-GLAZE 10K JA 1/10W
R462	401 025 1605	CARBON 1.5K JA 1/6W	R821	401 038 0800	MT-GLAZE 22K JA 1/10W
R463	401 025 4200	CARBON 1.8K JA 1/6W	R822	401 038 6505	MT-GLAZE 47K JA 1/10W
R467	401 025 8703	CARBON 220K JA 1/6W	R823	401 025 7805	CARBON 2.2K JA 1/6W
R468	401 025 4200	CARBON 1.8K JA 1/6W	R824	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R469	401 027 5908	CARBON 68K JA 1/6W	R825	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R470	401 027 0309	CARBON 47K JA 1/6W	R832	401 038 0800	MT-GLAZE 22K JA 1/10W
R471	401 025 1605	CARBON 1.5K JA 1/6W	R838	401 037 8005	MT-GLAZE 15K JA 1/10W
R472	401 027 0309	CARBON 47K JA 1/6W	R839	401 026 4605	CARBON 33K JA 1/6W
R473	401 027 5205	CARBON 680 JA 1/6W	R840	401 026 9600	CARBON 470 JA 1/6W
R474	401 009 0907	CARBON 270 JA 1/2W	R841	401 038 0800	MT-GLAZE 22K JA 1/10W
R481	401 025 4903	CARBON 180K JA 1/6W	R842	401 026 9907	CARBON 4.7K JA 1/6W
R482	401 027 2600	CARBON 5.6K JA 1/6W	R843	401 037 5608	MT-GLAZE 10K JA 1/10W
R501	401 026 9907	CARBON 4.7K JA 1/6W	R844	401 037 6803	MT-GLAZE 12K JA 1/10W
R502	402 051 8705	FUSIBLE RES 4.7 J- 1/2W	R845	401 037 5608	MT-GLAZE 10K JA 1/10W
R504	401 027 3003	CARBON 56K JA 1/6W	R846	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R505	401 026 7002	CARBON 3.9K JA 1/6W	R847	401 037 5608	MT-GLAZE 10K JA 1/10W
R506	401 026 9907	CARBON 4.7K JA 1/6W	R848	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R507	401 027 5007	CARBON 68 JA 1/6W	R851	401 037 5400	MT-GLAZE 1K JA 1/10W
R508	401 025 7805	CARBON 2.2K JA 1/6W	R852	401 037 5400	MT-GLAZE 1K JA 1/10W
R509	401 057 7507	OXIDE-MT 0.82 JA 1W	R853	401 038 0800	MT-GLAZE 22K JA 1/10W
R511	401 061 6404	OXIDE-MT 390 JA 1W	R861	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R513	401 058 3706	OXIDE-MT 1K JA 1W	R862	401 038 0800	MT-GLAZE 22K JA 1/10W
R521	402 037 1805	FUSIBLE RES 4.7 J- 1W	R863	401 038 0800	MT-GLAZE 22K JA 1/10W
R602	402 067 7709	WIRE WOUND 3.9 KA 7W	R864	401 039 0304	MT-GLAZE 820 JA 1/10W
R611	401 027 2600	CARBON 5.6K JA 1/6W	R865	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R615	401 025 8208	CARBON 22K JA 1/6W	R866	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R617	401 024 7004	CARBON 1K JA 1/6W	R867	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R619	401 016 1508	CARBON 22 JA 1/4W	R868	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R620	401 007 5805	CARBON 120K JA 1/2W	R869	401 038 2200	MT-GLAZE 27K JA 1/10W
R621	401 007 5805	CARBON 120K JA 1/2W	R870	401 025 8208	CARBON 22K JA 1/6W
R622	401 014 5201	CARBON 15K JA 1/4W	R871	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R623	401 025 4200	CARBON 1.8K JA 1/6W	R872	401 038 3702	MT-GLAZE 33K JA 1/10W
R624	401 068 6902	OXIDE-MT 56 JA 2W	R873	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R625	401 065 9609	OXIDE-MT 18 JA 2W	R874	401 037 5608	MT-GLAZE 10K JA 1/10W
R626	401 016 3304	CARBON 2.2K GA 1/4W	R875	401 038 7700	MT-GLAZE 5.6K JA 1/10W
ΔR631	402 000 8305	SOLID 5.6M KA 1/2W	R876	401 037 5608	MT-GLAZE 10K JA 1/10W
ΔR632	402 000 8305	SOLID 5.6M KA 1/2W	R877	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R641	401 014 6109	CARBON 150K JA 1/4W	R878	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R642	401 027 4307	CARBON 6.2K JA 1/6W	R879	401 037 5608	MT-GLAZE 10K JA 1/10W
R643	401 015 4708	CARBON 180K JA 1/4W	R880	401 038 6505	MT-GLAZE 47K JA 1/10W
R644	401 011 2708	CARBON 68K JA 1/2W	R884	401 037 7800	MT-GLAZE 150 JA 1/10W
R645	401 025 8208	CARBON 22K JA 1/6W	R885	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R646	402 067 6207	WIRE WOUND 2.2 KA 5W	R886	401 037 7800	MT-GLAZE 150 JA 1/10W
R647	402 072 0405	WIRE WOUND 2.2 KA 7W	R887	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R648	401 024 7400	CARBON 10K JA 1/6W	R888	401 037 5202	MT-GLAZE 100 JA 1/10W
R651	401 064 3806	OXIDE-MT 1 JA 2W	R889	401 037 5202	MT-GLAZE 100 JA 1/10W
R652	401 069 5607	OXIDE-MT 8.2 JA 2W	R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R653	401 067 8204	OXIDE-MT 39 JA 2W	R895	401 037 6704	MT-GLAZE 1.2K JA 1/10W
R655	401 065 5809	OXIDE-MT 15 JA 2W			
R656	401 026 9600	CARBON 470 JA 1/6W			
R657	401 007 6901	CARBON 15 JA 1/2W			
R661	401 066 2104	OXIDE-MT 18K JA 2W			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
VR361	645 006 5422	VR,SEMI,10K N	D1007	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7567	VR B-10K		407 158 3400	ZENER DIODE UZ-11BSC
VR462	645 006 5606	VR,SEMI,4.7K N	D1008	407 063 8309	ZENER DIODE MTZJ11C
	610 232 8455	VR,SEMI,5K N		407 158 3400	ZENER DIODE UZ-11BSC
VR501	645 006 5408	VR,SEMI,100 N	D1010	407 063 8309	ZENER DIODE MTZJ11C
	610 232 7908	VR,SEMI,100 N		407 158 3400	ZENER DIODE UZ-11BSC
VR641	645 006 5514	VR,SEMI,2.2K N	D1011	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7581	VR B-2K		407 158 3400	ZENER DIODE UZ-11BSC
TRANSFORMER			D1021	407 063 8309	ZENER DIODE MTZJ11C
T101	610 037 4508	S COIL		407 158 3400	ZENER DIODE UZ-11BSC
T141	610 037 4522	S COIL	D1022	407 063 8309	ZENER DIODE MTZJ11C
T431	610 000 1077	DRIVE TRANS		407 158 3400	ZENER DIODE UZ-11BSC
△T451	645 014 2994	TRANS,FLYBACK	D1023	407 063 8309	ZENER DIODE MTZJ11C
T611	645 015 7653	TRANS,POWER,PULSE		407 158 3400	ZENER DIODE UZ-11BSC
	645 015 7677	TRANS,POWER,PULSE	D1024	407 063 8309	ZENER DIODE MTZJ11C
△T681	610 033 3758	POWER TRANS		407 158 3400	ZENER DIODE UZ-11BSC
	610 240 4722	POWER TRANS	D1026	407 063 8309	ZENER DIODE MTZJ11C
COIL				407 158 3400	ZENER DIODE UZ-11BSC
L001	645 008 5635	INDUCTOR,12U K	D1027	407 063 8309	ZENER DIODE MTZJ11C
L002	645 008 5635	INDUCTOR,12U K		407 158 3400	ZENER DIODE UZ-11BSC
L003	645 002 1787	CORE,PIPE	D1101	407 063 8309	ZENER DIODE MTZJ11C
L1002	645 002 1787	CORE,PIPE		407 158 3400	ZENER DIODE UZ-11BSC
L1003	645 001 4567	INDUCTOR,10U K	D1201	407 053 6803	ZENER DIODE MTZ5.6C
L1004	645 001 4567	INDUCTOR,10U K		407 057 0104	ZENER DIODE RD5.6EB3
L1005	645 001 4567	INDUCTOR,10U K		407 151 8501	ZENER DIODE UZ-5.6BCC
L1006	645 001 4567	INDUCTOR,10U K	D135	407 063 8309	ZENER DIODE MTZJ11C
L101	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L102	645 008 2863	INDUCTOR,4.7U K	D1901-1	610 255 3956	HOLDER LED-E7GC
L1022	645 002 1787	CORE,PIPE	D1901A	407 120 9706	LED LN28RPL
L1023	645 001 4567	INDUCTOR,10U K	D1903	407 063 8309	ZENER DIODE MTZJ11C
L1024	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1025	645 001 4567	INDUCTOR,10U K	D1905	407 012 4406	DIODE 1SS133
L1026	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L1027	645 008 2863	INDUCTOR,4.7U K	D201	407 063 8309	ZENER DIODE MTZJ11C
L1101	645 001 4567	INDUCTOR,10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1102	645 001 4567	INDUCTOR,10U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L1103	645 008 2863	INDUCTOR,4.7U K		407 158 3400	ZENER DIODE UZ-11BSC
L151	645 003 9713	INDUCTOR,15U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L152	645 003 9782	INDUCTOR,22U K		407 158 3400	ZENER DIODE UZ-11BSC
L201	645 001 4567	INDUCTOR,10U K	D210	407 012 4406	DIODE 1SS133
L202	645 001 4567	INDUCTOR,10U K		407 012 5809	DIODE 1SS176
L203	645 001 4567	INDUCTOR,10U K	D221	407 012 4406	DIODE 1SS133
L231	645 008 2863	INDUCTOR,4.7U K		407 012 5809	DIODE 1SS176
L232	645 008 2863	INDUCTOR,4.7U K	D222	407 005 4505	DIODE DS442X
L431	645 008 5628	INDUCTOR,1U M		407 013 1008	DIODE 1S1553
L432	645 002 1787	CORE,PIPE		407 013 4306	DIODE 1S2076A
L441	610 000 0964	LINEARITY COIL		407 013 6508	DIODE 1S2471
	610 212 6310	LINEARITY COIL	D271	407 053 6407	ZENER DIODE MTZ5.1C
	610 218 3856	LINEARITY COIL		407 056 8200	ZENER DIODE RD5.1EB3
L442	610 221 3348	COIL		407 163 8209	ZENER DIODE UZ-5.1BCC
L461	610 031 1367	INDUCTOR 202J	D352	407 057 8308	ZENER DIODE RD8.2EB2
	610 211 3488	INDUCTOR		407 164 5207	ZENER DIODE UZ-8.2BCB
	645 005 5645	INDUCTOR,2200U K	D361	407 063 8309	ZENER DIODE MTZJ11C
	645 007 8361	INDUCTOR,2000U		407 158 3400	ZENER DIODE UZ-11BSC
L462	610 000 0261	COIL	D431	407 053 8708	ZENER DIODE MTZ9.1A
	610 208 3781	COIL		407 053 8807	ZENER DIODE MTZ9.1B
	645 013 8676	INDUCTOR,350U		407 057 9602	ZENER DIODE RD9.1EB1
L501	645 008 5642	INDUCTOR,3.3U K		407 057 9701	ZENER DIODE RD9.1EB2
△L601	645 017 1260	LINE FILTER		407 163 9909	ZENER DIODE UZ-9.1BCA
L607	610 237 1000	PIPE CORE		407 162 2703	ZENER DIODE UZ-9.1BCB
L608	610 237 1000	PIPE CORE	D432	407 005 7308	DIODE EM01Z
L641	645 002 1787	CORE,PIPE	D438	407 095 8001	DIODE ERD07-15L
L642	645 002 1787	CORE,PIPE	D439	407 006 4108	DIODE ERB44-04
L643	645 002 1787	CORE,PIPE	D442	407 005 4505	DIODE DS442X
L871	645 008 0203	INDUCTOR,5.6U K		407 013 1008	DIODE 1S1553
L881	645 001 4697	INDUCTOR,1.5U M		407 013 4306	DIODE 1S2076A
DIODE				407 013 6508	DIODE 1S2471
D1005	407 063 8309	ZENER DIODE MTZJ11C	D445	407 012 4406	DIODE 1SS133
	407 158 3400	ZENER DIODE UZ-11BSC		407 012 5809	DIODE 1SS176
			D446	407 151 9003	ZENER DIODE UZ-7.5BCC
				407 151 9102	ZENER DIODE UZ-8.2BCA
			D464	407 053 6605	ZENER DIODE MTZ5.6A

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D465	407 056 9801	ZENER DIODE RD5.6EB1	D685	407 012 4406	DIODE 1SS133
	407 163 9602	ZENER DIODE UZ-5.6BCA		407 012 5809	DIODE 1SS176
	407 012 4406	DIODE 1SS133	D831	407 005 4505	DIODE DS442X
D466	407 012 5809	DIODE 1SS176		407 013 1008	DIODE 1S1553
	407 077 9705	ZENER DIODE MTZ20A		407 013 4306	DIODE 1S2076A
	407 055 1707	ZENER DIODE RD20EB1		407 013 6508	DIODE 1S2471
D469	407 164 7805	ZENER DIODE UZ-20BCA	D861	407 012 4406	DIODE 1SS133
	407 007 7405	DIODE EU1		407 012 5809	DIODE 1SS176
	407 007 7405	DIODE EU1	D871	407 012 4406	DIODE 1SS133
D481	407 012 4406	DIODE 1SS133		407 012 5809	DIODE 1SS176
D482	407 012 5809	DIODE 1SS176	D872	407 055 7907	ZENER DIODE RD3.6EL
D501	407 005 7308	DIODE EM01Z	MISCELLANEOUS		
	408 009 9008	DIODE BYD33D	△F601	423 022 2102	FUSE 250V 4A
	407 118 2207	ZENER DIODE 1Z75	A101	645 009 5993	TUNER,U
D502	407 006 6300	DIODE ERC05-10B	A1901	645 007 1546	UNIT,REMOCON RECEIVER
D603	407 009 6901	DIODE RM11C		610 224 5806	RC PREAMP 409-1L
D604	407 006 6300	DIODE ERC05-10B	TP-A	645 008 4058	TERMINAL, PLUG
	407 009 6901	DIODE RM11C	TP-B	645 008 4058	TERMINAL, PLUG
	407 006 6300	DIODE ERC05-10B	TP-D	645 008 4058	TERMINAL, PLUG
D605	407 009 6901	DIODE RM11C	TP-E	645 008 4058	TERMINAL, PLUG
	407 006 6300	DIODE ERC05-10B	K001	645 005 5706	JACK, PHONE D3.6
	407 009 6901	DIODE RM11C		645 006 4708	JACK, PHONE D3.6
D606	407 006 6300	DIODE ERC05-10B	K10B	645 004 2911	PLUG, 5P
	407 009 6901	DIODE RM11C	K1001	645 005 5867	SOCKET, RGB 21P
	407 006 6300	DIODE ERC05-10B		610 234 3779	SOCKET 21P
D614	407 005 4505	DIODE DS442X	K1001Z	610 261 2813	MOUNTING-BRKT F2WV
	407 013 1008	DIODE 1S1553	K1002	645 005 5867	SOCKET, RGB 21P
	407 013 4306	DIODE 1S2076A		610 234 3779	SOCKET 21P
△D615	407 013 6508	DIODE 1S2471	K1002Z	610 261 2813	MOUNTING-BRKT F2WV
	407 105 8700	PHOTO COUPLE PC113B	K11A	645 004 2881	PLUG, 2P
	408 009 8407	PHOTO COUPLE CNY17F-3OPT6	K1101	645 016 6433	JACK, RCA-3
D616	407 005 4505	DIODE DS442X	△PS601	408 013 3801	TH PTH451C262BF140M270
	407 013 1008	DIODE 1S1553	SW1901	610 011 4432	SWITCH, PUSH
	407 013 4306	DIODE 1S2076A	SW1902	610 011 4432	SWITCH, PUSH
D617	407 013 6508	DIODE 1S2471	SW1903	610 011 4432	SWITCH, PUSH
	407 007 6606	DIODE ES1	SW1904	610 011 4432	SWITCH, PUSH
	407 007 6903	DIODE ES1Z	SW501	610 011 2728	SWITCH, LEVER 1P-3T
D618	408 009 9008	DIODE BYD33D	△SW601	645 017 0928	SWITCH, PUSH POWER 2P-2T
	407 005 4505	DIODE DS442X	X131	421 002 4702	SAW F TSF5322
	407 013 1008	DIODE 1S1553		421 003 6705	SAW F TSF5322U
D619	407 013 4306	DIODE 1S2076A	X151	610 015 2885	TRAP, CERAMIC 6.0MHZ
	407 013 6508	DIODE 1S2471	X161	645 003 2813	CERAMIC FILTER
	407 053 3000	ZENER DIODE MTZ11C	X201	610 249 5577	CRYSTAL OSCILLATOR
D641	407 054 1807	ZENER DIODE RD11EB3	X871	645 015 8339	OSC, CRYSTAL 12MHZ
	407 009 8806	DIODE RU3AM	ASSY,PWB,MAIN F2WCV 1AA0B10E22500		
D642	407 007 7603	DIODE EU2	TRANSISTOR		
D643	407 007 7801	DIODE EU2Z	Q001	406 007 2106	TR JC546A
	407 166 2303	DIODE ERC91-02L		406 007 2007	TR JC546B
	407 166 2303	DIODE ERC91-02L		405 019 1909	TR 2SC536-E-NP
D644	407 053 7206	ZENER DIODE MTZ6.2C		405 019 2708	TR 2SC536-F-NP
	407 053 7503	ZENER DIODE MTZ6.8A		405 019 3804	TR 2SC536-G-NP
	407 057 2801	ZENER DIODE RD6.2EB3	Q1001	406 007 1901	TR JC556A
D645	407 057 4003	ZENER DIODE RD6.8EB1		406 007 1802	TR JC556B
	407 012 4406	DIODE 1SS133		405 004 4205	TR 2SA608-E-CTV-NP
	407 012 5809	DIODE 1SS176		405 004 4809	TR 2SA608-F-CTV-NP
D648	407 053 4007	ZENER DIODE MTZ16C		405 028 7909	TR 2SA608-G-CTV-NP
	407 054 7205	ZENER DIODE RD16EB3	Q1002	406 007 2106	TR JC546A
	407 164 7201	ZENER DIODE UZ-16BCC		406 007 2007	TR JC546B
D652	407 053 6803	ZENER DIODE MTZ5.6C		405 019 1909	TR 2SC536-E-NP
	407 057 0104	ZENER DIODE RD5.6EB3		405 019 2708	TR 2SC536-F-NP
	407 151 8501	ZENER DIODE UZ-5.6BCC		405 019 3804	TR 2SC536-G-NP
D654	407 012 4406	DIODE 1SS133	Q1003	406 007 2106	TR JC546A
	407 012 5809	DIODE 1SS176		406 007 2007	TR JC546B
	407 012 4406	DIODE 1SS133		405 019 1909	TR 2SC536-E-NP
D655	407 012 5809	DIODE 1SS176		405 019 2708	TR 2SC536-F-NP
	409 013 0104	IC HZT33		405 019 3804	TR 2SC536-G-NP
	409 026 8005	IC L5630	Q1004	406 007 2106	TR JC546A
D681	409 057 5103	IC UPC574J		406 007 2007	TR JC546B
	407 005 7308	DIODE EM01Z		405 019 1909	TR 2SC536-E-NP
	407 053 6803	ZENER DIODE MTZ5.6C		405 019 2708	TR 2SC536-F-NP
D682	407 057 0104	ZENER DIODE RD5.6EB3		405 019 3804	TR 2SC536-G-NP
	407 151 8501	ZENER DIODE UZ-5.6BCC		406 007 2106	TR JC546A
	407 005 7308	DIODE EM01Z		406 007 2007	TR JC546B
D683	408 007 8607	DIODE 1N4148			
D684	407 013 1206	DIODE 1S1555			

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
Q1005	405 019 1909	TR 2SC536-E-NP	Q162	405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 1901	TR JC556A
	405 019 3804	TR 2SC536-G-NP		406 007 1802	TR JC556B
	406 007 2106	TR JC546A		405 004 4205	TR 2SA608-E-CTV-NP
Q1041	406 007 2007	TR JC546B	Q171	405 004 4809	TR 2SA608-F-CTV-NP
	405 019 1909	TR 2SC536-E-NP		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 2708	TR 2SC536-F-NP		406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
Q1042	406 007 2106	TR JC546A	Q2001	405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 2106	TR JC546A
Q1043	405 019 3804	TR 2SC536-G-NP	Q201	406 007 2007	TR JC546B
	406 007 1901	TR JC556A		405 019 1909	TR 2SC536-E-NP
	406 007 1802	TR JC556B		405 019 2708	TR 2SC536-F-NP
	405 004 4205	TR 2SA608-E-CTV-NP		405 019 3804	TR 2SC536-G-NP
Q1201	405 004 4809	TR 2SA608-F-CTV-NP	Q202	406 007 2106	TR JC546A
	405 028 7909	TR 2SA608-G-CTV-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
	406 007 2007	TR JC546B		405 019 2708	TR 2SC536-F-NP
Q1202	405 019 1909	TR 2SC536-E-NP	Q203	405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		406 007 2106	TR JC546A
	405 019 3804	TR 2SC536-G-NP		406 007 2007	TR JC546B
	406 007 2106	TR JC546A		405 019 1909	TR 2SC536-E-NP
Q1203	406 007 2007	TR JC546B	Q431	405 019 2708	TR 2SC536-F-NP
	405 019 1909	TR 2SC536-E-NP		405 019 3804	TR 2SC536-G-NP
	405 019 2708	TR 2SC536-F-NP		405 018 0507	TR 2SC3332-R
	405 019 3804	TR 2SC536-G-NP		405 018 0606	TR 2SC3332-S
Q1204	406 007 2106	TR JC546A	Q432	405 095 0209	TR 2SD1556-3E
	406 007 2007	TR JC546B		405 064 7307	TR 2SB1274-Q-RA
	405 019 1909	TR 2SC536-E-NP		405 064 7406	TR 2SB1274-R-RA
	405 019 2708	TR 2SC536-F-NP		405 064 7505	TR 2SB1274-S-RA
Q121	405 019 3804	TR 2SC536-G-NP	Q461	405 139 1100	TR 2SB1565-D RA
	406 007 2106	TR JC546A		405 139 1209	TR 2SB1565-E RA
	406 007 2007	TR JC546B		405 139 1308	TR 2SB1565-F RA
	405 019 1909	TR 2SC536-E-NP	Q462	406 007 2106	TR JC546A
Q121	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
	406 007 2106	TR JC546A		405 019 2708	TR 2SC536-F-NP
Q151	406 007 2007	TR JC546B	Q501	405 019 3804	TR 2SC536-G-NP
	405 019 1909	TR 2SC536-E-NP		406 007 2106	TR JC546A
	405 019 2708	TR 2SC536-F-NP		406 007 2007	TR JC546B
	405 019 3804	TR 2SC536-G-NP		405 019 1909	TR 2SC536-E-NP
Q152	406 007 1901	TR JC556A	Q611	405 019 2708	TR 2SC536-F-NP
	406 007 1802	TR JC556B		405 019 3804	TR 2SC536-G-NP
	405 004 4205	TR 2SA608-E-CTV-NP		406 007 1901	TR JC556A
	405 004 4809	TR 2SA608-F-CTV-NP		406 007 1802	TR JC556B
Q153	405 028 7909	TR 2SA608-G-CTV-NP	Q612	405 004 4205	TR 2SA608-E-CTV-NP
	406 007 2106	TR JC546A		405 004 4809	TR 2SA608-F-CTV-NP
	406 007 2007	TR JC546B		405 028 7909	TR 2SA608-G-CTV-NP
	405 019 1909	TR 2SC536-E-NP		405 058 0208	TR 2SC3807-R-CTV-YA
Q154	405 019 2708	TR 2SC536-F-NP	Q613	405 095 0407	TR 2SC4429-L-YB
	405 019 3804	TR 2SC536-G-NP		405 095 0308	TR 2SC4429-M-YB
	406 007 1901	TR JC556A		406 007 2106	TR JC546A
	406 007 1802	TR JC556B		406 007 2007	TR JC546B
Q161	405 004 4205	TR 2SA608-E-CTV-NP	Q641	405 019 1909	TR 2SC536-E-NP
	405 004 4809	TR 2SA608-F-CTV-NP		405 019 2708	TR 2SC536-F-NP
	405 028 7909	TR 2SA608-G-CTV-NP		405 019 3804	TR 2SC536-G-NP
	406 007 1901	TR JC556A		405 023 4903	TR 2SD400-D-MP
Q162	406 007 1802	TR JC556B	Q652	405 023 5009	TR 2SD400-E-MP
	405 004 4205	TR 2SA608-E-CTV-NP		405 023 5306	TR 2SD400-F-MP
	405 004 4809	TR 2SA608-F-CTV-NP		405 059 9804	TR 2SD1913-Q-RA
	405 028 7909	TR 2SA608-G-CTV-NP		405 059 9903	TR 2SD1913-R-RA
Q161	406 007 2106	TR JC546A	Q681	405 060 0005	TR 2SD1913-S-RA
	406 007 2007	TR JC546B		406 007 1901	TR JC556A
	405 019 1909	TR 2SC536-E-NP		406 007 1802	TR JC556B
	405 019 2708	TR 2SC536-F-NP		405 004 4205	TR 2SA608-E-CTV-NP

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description	
Q801	405 004 4809	TR 2SA608-F-CTV-NP	C010	403 270 3403	MT-POLYEST 0.22U K 63V	
	405 028 7909	TR 2SA608-G-CTV-NP		403 237 7901	MT-COMPO 0.22U J 50V	
	405 118 4207	TR PH2369		C011	403 209 7205 ELECT 2200U M 25V	
	406 007 2106	TR JC546A		C012	403 209 7205 ELECT 2200U M 25V	
Q835	406 007 2007	TR JC546B	C013	403 069 9500	CERAMIC 0.01U Z 50V	
	405 019 1909	TR 2SC536-E-NP		C014	403 069 9500 CERAMIC 0.01U Z 50V	
	405 019 2708	TR 2SC536-F-NP		C015	403 047 3100 ELECT 47U M 25V	
	405 019 3804	TR 2SC536-G-NP		C016	403 085 4008 NP-ELECT 10U M 16V	
Q861	406 007 1901	TR JC556A	C017	403 085 4008	NP-ELECT 10U M 16V	
	406 007 1802	TR JC556B		C021	403 052 8503 ELECT 1000U M 35V	
	405 004 4205	TR 2SA608-E-CTV-NP		C023	403 069 9500 CERAMIC 0.01U Z 50V	
	405 004 4809	TR 2SA608-F-CTV-NP		C024	403 069 9500 CERAMIC 0.01U Z 50V	
Q871	405 028 7909	TR 2SA608-G-CTV-NP	C1001	403 069 1702	CERAMIC 1000P K 50V	
	406 007 2106	TR JC546A		C1002	403 041 8804 ELECT 10U M 16V	
	406 007 2007	TR JC546B		C1003	403 009 5708 CERAMIC 100P J 50V	
	405 019 1909	TR 2SC536-E-NP		C1004	403 130 3109 CERAMIC 0.047U K 50V	
Q872	405 019 2708	TR 2SC536-F-NP	C1005	403 069 1702	CERAMIC 1000P K 50V	
	405 019 3804	TR 2SC536-G-NP		C1006	403 041 8804 ELECT 10U M 16V	
	406 007 2106	TR JC546A		C1007	403 009 5708 CERAMIC 100P J 50V	
	406 007 2007	TR JC546B		C1008	403 130 3109 CERAMIC 0.047U K 50V	
Q873	405 019 1909	TR 2SC536-E-NP	C1009	403 041 8804	ELECT 10U M 16V	
	405 019 2708	TR 2SC536-F-NP		C101	403 194 4609 ELECT 470U M 16V	
	405 019 3804	TR 2SC536-G-NP		C102	403 043 9106 ELECT 47U M 16V	
	406 007 2106	TR JC546A		C1021	403 069 1702 CERAMIC 1000P K 50V	
Q874	406 007 2007	TR JC546B	C1022	403 041 8804	ELECT 10U M 16V	
	405 019 1909	TR 2SC536-E-NP		C1023	403 009 5708 CERAMIC 100P J 50V	
	405 019 2708	TR 2SC536-F-NP		C1024	403 041 9405 ELECT 10U M 16V	
	405 019 3804	TR 2SC536-G-NP		C1025	403 069 1702 CERAMIC 1000P K 50V	
Q874	406 007 2106	TR JC546A	C1026	403 041 8804	ELECT 10U M 16V	
	406 007 2007	TR JC546B		C1027	403 009 5708 CERAMIC 100P J 50V	
	405 019 1909	TR 2SC536-E-NP		C1028	403 041 9405 ELECT 10U M 16V	
	405 019 2708	TR 2SC536-F-NP		C1029	403 041 8804 ELECT 10U M 16V	
Q874	405 019 3804	TR 2SC536-G-NP	C1031	403 014 9203	CERAMIC 180P J 50V	
	406 007 2106	TR JC546A		C104	403 043 9106 ELECT 47U M 16V	
	406 007 2007	TR JC546B		C1041	403 041 8804 ELECT 10U M 16V	
	405 019 1909	TR 2SC536-E-NP		C106	403 049 0008 ELECT 1U M 50V	
INTEGRATED CIRCUIT			C108	403 027 1201	CERAMIC 5P C 50V	
IC001	409 301 4906	IC TDA7263M		C109	403 027 1201 CERAMIC 5P C 50V	
IC1201	409 018 7603	IC LA7016		C110	403 033 4500 CERAMIC 82P J 50V	
IC1202	409 120 3401	IC LA7221		C1101	403 041 8804 ELECT 10U M 16V	
IC201	409 380 8703	IC TDA8361/N5	C1102	403 009 5708	CERAMIC 100P J 50V	
IC271	409 291 0605	IC TDA4661/V2		C1103	403 069 1702 CERAMIC 1000P K 50V	
IC501	409 322 0505	IC TDA4662/V1		C1104	403 041 8804 ELECT 10U M 16V	
	409 192 5709	IC LA7833		C1105	403 009 5708 CERAMIC 100P J 50V	
	IC651	409 143 3402		IC AN78M12 LB	C1106	403 069 1702 CERAMIC 1000P K 50V
		409 365 2900		IC BA178M12T	C1107	403 041 8804 ELECT 10U M 16V
409 026 9507		IC L78M12-RA		C1108	403 014 9203 CERAMIC 180P J 50V	
409 269 1207		IC L78M12CV		C1109	403 008 7406 CERAMIC 10P D 50V	
IC652	409 366 1803	IC MC78M12CT	C114	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	
	409 362 7403	IC AN78M08 LB		C117	401 037 5004 MT-GLAZE 0.000 ZA 1/10W	
	409 365 2801	IC BA178M08T		C1201	403 041 8804 ELECT 10U M 16V	
	409 285 5203	IC L78M08-RA		C1202	403 041 8804 ELECT 10U M 16V	
IC801	409 269 1108	IC L78M08CV	C1203	403 069 8305	CERAMIC 0.01U Z 50V	
	409 366 1704	IC MC78M08CT		C121	403 068 0409 CERAMIC 0.1U Z 25V	
	410 248 9602	IC SAA5296ZP/019		403 070 2606	CERAMIC 0.1U Z 50V	
	409 247 7702	IC ST24C02AB1		C131	401 037 5004 MT-GLAZE 0.000 ZA 1/10W	
IC802	409 281 8307	IC 24C02A/P	C132	403 069 1702	CERAMIC 1000P K 50V	
	409 333 3700	IC 24LC02B/P		C133	403 069 9500 CERAMIC 0.01U Z 50V	
	CAPACITOR			C134	403 049 9803 ELECT 2.2U M 50V	
	C001	403 068 0409		CERAMIC 0.1U Z 25V	C135	403 068 0409 CERAMIC 0.1U Z 25V
C002	403 070 2606	CERAMIC 0.1U Z 50V	C136	403 070 2606	CERAMIC 0.1U Z 50V	
	403 070 9803	CERAMIC 0.015U K 50V		403 194 4609	ELECT 470U M 16V	
	403 068 0409	CERAMIC 0.1U Z 25V		C137	403 068 0409 CERAMIC 0.1U Z 25V	
	403 070 2606	CERAMIC 0.1U Z 50V		403 070 2606	CERAMIC 0.1U Z 50V	
C004	403 070 9803	CERAMIC 0.015U K 50V	C138	403 069 9500	CERAMIC 0.01U Z 50V	
C005	403 046 3507	ELECT 33U M 25V		C141	403 028 4409 CERAMIC 56P J 50V	
C006	403 046 3507	ELECT 33U M 25V		C142	403 068 0409 CERAMIC 0.1U Z 25V	
C007	403 270 3403	MT-POLYEST 0.22U K 63V		403 070 2606	CERAMIC 0.1U Z 50V	
C008	403 237 7901	MT-COMPO 0.22U J 50V	C143	403 073 4201	CERAMIC 3900P K 50V	
	403 270 3403	MT-POLYEST 0.22U K 63V		C151	403 022 8205 CERAMIC 33P J 50V	
	403 237 7901	MT-COMPO 0.22U J 50V		C152	403 028 4102 CERAMIC 56P J 50V	
	403 270 3403	MT-POLYEST 0.22U K 63V		C161	403 009 5708 CERAMIC 100P J 50V	
C009	403 237 7901	MT-COMPO 0.22U J 50V				

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C162	403 068 0409	CERAMIC 0.1U Z 25V		403 255 8904	MT-COMPO 0.39U J 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C465	403 066 0104	MT-POLYEST 2.2U K 100V
C163	403 041 8804	ELECT 10U M 16V		403 158 9107	MT-POLYEST 2.2U K 100V
C171	403 270 2901	MT-POLYEST 0.1U K 63V	C467	403 040 3701	ELECT 220U M 10V
	403 237 8007	MT-COMPO 0.1U J 50V	C468	403 045 5809	ELECT 22U M 25V
C1901	403 069 1702	CERAMIC 1000P K 50V	C470	403 069 8305	CERAMIC 0.01U Z 50V
C200	403 068 0409	CERAMIC 0.1U Z 25V	C481	403 076 1405	CERAMIC 2700P K 500V
	403 070 2606	CERAMIC 0.1U Z 50V	C482	403 159 7409	MT-POLYEST 0.1U K 250V
C2001	403 068 0409	CERAMIC 0.1U Z 25V	C501	403 054 1502	ELECT 470U M 35V
	403 070 2606	CERAMIC 0.1U Z 50V	C502	403 053 2104	ELECT 220U M 35V
C2002	403 068 0409	CERAMIC 0.1U Z 25V	C503	403 024 2102	CERAMIC 39P J 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C504	403 069 9500	CERAMIC 0.01U Z 50V
C2003	403 068 0409	CERAMIC 0.1U Z 25V	C505	403 075 7101	CERAMIC 1000P K 500V
	403 070 2606	CERAMIC 0.1U Z 50V	C506	403 183 7901	MT-POLYEST 0.1U K 100V
C201	403 014 3409	CERAMIC 18P J 50V		403 256 4806	MT-COMPO 0.1U J 100V
C202	403 270 2901	MT-POLYEST 0.1U K 63V	C511	403 183 7901	MT-POLYEST 0.1U K 100V
	403 237 8007	MT-COMPO 0.1U J 50V		403 256 4806	MT-COMPO 0.1U J 100V
C203	403 073 9107	CERAMIC 4700P K 50V	C512	403 148 0701	ELECT 2200U M 25V
C204	403 068 0409	CERAMIC 0.1U Z 25V	C513	403 049 4204	ELECT 10U M 50V
	403 070 2606	CERAMIC 0.1U Z 50V	C514	403 049 4204	ELECT 10U M 50V
C205	403 068 0409	CERAMIC 0.1U Z 25V	C600	403 076 4000	CERAMIC 4700P K 500V
	403 070 2606	CERAMIC 0.1U Z 50V	△C601	404 047 3602	MT-POLYEST 0.1U M 125V
C206	403 068 0409	CERAMIC 0.1U Z 25V		404 044 0901	MT-COMPO 0.1U M 250V
	403 070 2606	CERAMIC 0.1U Z 50V	△C602	404 047 3602	MT-POLYEST 0.1U M 125V
C207	403 068 0409	CERAMIC 0.1U Z 25V		404 044 0901	MT-COMPO 0.1U M 250V
	403 070 2606	CERAMIC 0.1U Z 50V	C603	403 312 8205	CERAMIC 1000P K 1K
C208	403 068 0409	CERAMIC 0.1U Z 25V		403 076 7100	CERAMIC 1000P M 1K
	403 070 2606	CERAMIC 0.1U Z 50V	C604	403 312 8205	CERAMIC 1000P K 1K
C209	403 069 1702	CERAMIC 1000P K 50V		403 076 7100	CERAMIC 1000P M 1K
C212	403 049 9803	ELECT 2.2U M 50V	C605	403 312 8205	CERAMIC 1000P K 1K
C215	403 270 3908	MT-POLYEST 0.47U K 63V		403 076 7100	CERAMIC 1000P M 1K
	403 256 0808	MT-COMPO 0.47U J 50V	C606	403 312 8205	CERAMIC 1000P K 1K
C222	404 045 6605	NP-ELECT 2.2U M 50V		403 076 7100	CERAMIC 1000P M 1K
C226	403 138 1602	ELECT 1U M 100V	C607	404 047 1608	ELECT 270U M 400V
C231	403 068 0409	CERAMIC 0.1U Z 25V		404 069 6001	ELECT 270U M 400V
	403 070 2606	CERAMIC 0.1U Z 50V	C613	403 061 8303	POLYESTER 4700P K 50V
C232	403 014 9203	CERAMIC 180P J 50V		403 179 1104	POLYESTER 4700P K 50V
C233	403 068 0409	CERAMIC 0.1U Z 25V	C614	403 270 2901	MT-POLYEST 0.1U K 63V
	403 070 2606	CERAMIC 0.1U Z 50V		403 237 8007	MT-COMPO 0.1U J 50V
C234	403 013 3004	CERAMIC 150P J 50V	C615	403 058 2604	POLYESTER 0.015U J 50V
C235	403 008 7406	CERAMIC 10P D 50V		403 179 3207	POLYESTER 0.015U J 50V
C271	403 069 1702	CERAMIC 1000P K 50V	C616	403 165 6205	CERAMIC 1000P K 2K
C272	403 069 1702	CERAMIC 1000P K 50V		403 232 1102	CERAMIC 1000P K 2K
C273	403 069 9500	CERAMIC 0.01U Z 50V	C617	403 059 6205	POLYESTER 0.022U K 50V
C274	403 041 8804	ELECT 10U M 16V		403 179 2408	POLYESTER 0.022U K 50V
C351	403 270 2901	MT-POLYEST 0.1U K 63V	△C631	404 060 6505	CERAMIC 2200P M 400V
	403 237 8007	MT-COMPO 0.1U J 50V		404 071 4200	CERAMIC 2200P M 400V
C352	403 270 3809	MT-POLYEST 0.047U K 63V		404 060 6604	CERAMIC 2200P M 400V
	403 225 2703	MT-COMPO 0.047U J 50V	C640	403 069 8305	CERAMIC 0.01U Z 50V
C353	403 073 9107	CERAMIC 4700P K 50V	C641	403 165 9305	CERAMIC 680P K 1K
C354	403 049 0008	ELECT 1U M 50V		403 262 4401	CERAMIC 680P K 1K
C361	403 072 5605	CERAMIC 2700P K 50V	C642	404 055 9801	ELECT 220U M 200V
C362	403 069 9500	CERAMIC 0.01U Z 50V	C643	403 148 2002	ELECT 470U M 35V
C363	403 042 2405	ELECT 100U M 16V	C644	403 148 0701	ELECT 2200U M 25V
△C421	404 046 8806	MT-POLYPRO 6200P J 1.5K	C645	403 158 1309	ELECT 2200U M 35V
C422	403 083 4901	POLYPRO 0.027U J 400V	C651	403 148 0305	ELECT 470U M 16V
△C423	404 040 7805	MT-POLYPRO 5600P J 1.5K	C652	403 069 9500	CERAMIC 0.01U Z 50V
C424	403 083 3409	POLYPRO 0.015U J 400V	C653	403 043 9106	ELECT 47U M 16V
C430	403 075 7101	CERAMIC 1000P K 500V	C655	403 126 4400	ELECT 100U M 10V
C431	403 068 5602	CERAMIC 0.056U Z 25V	C661	403 051 0607	ELECT 4.7U M 50V
C432	403 075 7101	CERAMIC 1000P K 500V	C681	403 190 4702	ELECT 1000U M 25V
C433	403 076 3102	CERAMIC 3900P K 500V	C682	403 069 9500	CERAMIC 0.01U Z 50V
C434	403 229 1207	ELECT 47U M 35V	C683	403 147 9606	ELECT 1000U M 10V
C437	403 066 6106	MT-POLYEST 0.47U J 250V	C684	403 050 6600	ELECT 3.3U M 50V
C438	403 057 0601	POLYESTER 0.01U K 50V	C802	403 270 3809	MT-POLYEST 0.047U K 63V
	403 179 3801	POLYESTER 0.01U K 50V		403 225 2703	MT-COMPO 0.047U J 50V
△C441	403 309 2100	POLYPRO 0.3U J 400V	C812	403 049 0008	ELECT 1U M 50V
C445	403 049 4204	ELECT 10U M 50V	C814	403 049 0008	ELECT 1U M 50V
C462	403 049 0008	ELECT 1U M 50V	C816	403 046 9905	ELECT 4.7U M 25V
C463	403 270 2901	MT-POLYEST 0.1U K 63V	C818	403 046 9905	ELECT 4.7U M 25V
	403 237 8007	MT-COMPO 0.1U J 50V	C841	403 069 9500	CERAMIC 0.01U Z 50V
C464	403 270 3700	MT-POLYEST 0.39U K 63V	C861	403 138 5600	POLYESTER 5600P J 50V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C871	403 179 0800	POLYESTER 5600P J 50V	R1047	401 037 6704	MT-GLAZE 1.2K JA 1/10W
	403 068 0409	CERAMIC 0.1U Z 25V	R1051	401 037 8104	MT-GLAZE 150K JA 1/10W
	403 070 2606	CERAMIC 0.1U Z 50V	R1052	401 037 5707	MT-GLAZE 100K JA 1/10W
C872	403 043 9106	ELECT 47U M 16V	R1053	401 037 6704	MT-GLAZE 1.2K JA 1/10W
C873	403 018 0503	CERAMIC 22P J 50V	R1054	401 037 8104	MT-GLAZE 150K JA 1/10W
C874	403 018 0503	CERAMIC 22P J 50V	R1055	401 037 5707	MT-GLAZE 100K JA 1/10W
C875	403 068 0409	CERAMIC 0.1U Z 25V	R1056	401 037 6704	MT-GLAZE 1.2K JA 1/10W
	403 070 2606	CERAMIC 0.1U Z 50V	R108	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
C878	403 073 9107	CERAMIC 4700P K 50V	R1101	401 027 6608	CARBON 75 JA 1/6W
C879	403 068 0409	CERAMIC 0.1U Z 25V	R1102	401 037 7800	MT-GLAZE 150 JA 1/10W
	403 070 2606	CERAMIC 0.1U Z 50V	R1103	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C881	403 069 9500	CERAMIC 0.01U Z 50V	R1104	401 038 0701	MT-GLAZE 2.2K JA 1/10W
C882	403 041 8804	ELECT 10U M 16V	R1105	401 037 5707	MT-GLAZE 100K JA 1/10W
C883	403 018 0503	CERAMIC 22P J 50V	R1106	401 037 5707	MT-GLAZE 100K JA 1/10W
C884	403 018 0503	CERAMIC 22P J 50V	R1111	401 037 5608	MT-GLAZE 10K JA 1/10W
RESISTOR			R1200	401 022 1905	CARBON 680 JA 1/4W
R001	401 037 5400	MT-GLAZE 1K JA 1/10W	R1201	401 038 6505	MT-GLAZE 47K JA 1/10W
R002	401 038 5102	MT-GLAZE 3.9K JA 1/10W	R1202	401 038 6505	MT-GLAZE 47K JA 1/10W
R003	401 037 5400	MT-GLAZE 1K JA 1/10W	R1203	401 037 5608	MT-GLAZE 10K JA 1/10W
R004	401 038 5102	MT-GLAZE 3.9K JA 1/10W	R1204	401 038 2200	MT-GLAZE 27K JA 1/10W
R005	401 019 9600	CARBON 47 JA 1/4W	R1205	401 038 2200	MT-GLAZE 27K JA 1/10W
R006	401 014 4105	CARBON 1.5K JA 1/4W	R1206	401 038 6505	MT-GLAZE 47K JA 1/10W
R007	401 019 9600	CARBON 47 JA 1/4W	R1207	401 024 7400	CARBON 10K JA 1/6W
R008	401 014 4105	CARBON 1.5K JA 1/4W	R1208	401 038 0800	MT-GLAZE 22K JA 1/10W
R009	401 010 1504	CARBON 4.7 JA 1/2W	R1209	401 024 7400	CARBON 10K JA 1/6W
R010	401 010 1504	CARBON 4.7 JA 1/2W	R121	401 027 0309	CARBON 47K JA 1/6W
R011	401 007 7601	CARBON 150 JA 1/2W	R131	401 038 0909	MT-GLAZE 220K JA 1/10W
R012	401 007 7601	CARBON 150 JA 1/2W	R132	401 038 0909	MT-GLAZE 220K JA 1/10W
R013	401 037 6704	MT-GLAZE 1.2K JA 1/10W	R133	401 037 9101	MT-GLAZE 180 JA 1/10W
R014	401 025 7409	CARBON 220 JA 1/6W	R134	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R015	401 037 5400	MT-GLAZE 1K JA 1/10W	R135	401 038 6505	MT-GLAZE 47K JA 1/10W
R016	401 038 6505	MT-GLAZE 47K JA 1/10W	R137	401 037 5202	MT-GLAZE 100 JA 1/10W
R017	401 037 5608	MT-GLAZE 10K JA 1/10W	R138	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R100	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R141	401 038 9209	MT-GLAZE 6.8K JA 1/10W
R1001	401 038 7601	MT-GLAZE 560 JA 1/10W	R150	401 024 7004	CARBON 1K JA 1/6W
R1002	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R151	401 022 1905	CARBON 680 JA 1/4W
R1003	401 038 7601	MT-GLAZE 560 JA 1/10W	R152	401 026 3905	CARBON 330 JA 1/6W
R1004	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R153	401 037 5400	MT-GLAZE 1K JA 1/10W
R1005	401 027 6608	CARBON 75 JA 1/6W	R154	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1006	401 038 5300	MT-GLAZE 39K JA 1/10W	R155	401 037 5400	MT-GLAZE 1K JA 1/10W
R1007	401 038 3702	MT-GLAZE 33K JA 1/10W	R156	401 037 5400	MT-GLAZE 1K JA 1/10W
R1008	401 027 6608	CARBON 75 JA 1/6W	R157	401 039 0908	MT-GLAZE 910 JA 1/10W
R1009	401 027 6608	CARBON 75 JA 1/6W	R158	401 037 5400	MT-GLAZE 1K JA 1/10W
R101	401 038 6208	MT-GLAZE 47 JA 1/10W	R159	401 022 1905	CARBON 680 JA 1/4W
R1010	401 027 6608	CARBON 75 JA 1/6W	R161	401 026 3905	CARBON 330 JA 1/6W
R1011	401 037 5202	MT-GLAZE 100 JA 1/10W	R162	401 037 9101	MT-GLAZE 180 JA 1/10W
R1012	401 027 6608	CARBON 75 JA 1/6W	R163	401 038 6505	MT-GLAZE 47K JA 1/10W
R1013	401 024 6700	CARBON 100 JA 1/6W	R164	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R1014	401 027 6608	CARBON 75 JA 1/6W	R165	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1015	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R166	401 024 7004	CARBON 1K JA 1/6W
R1016	401 019 1000	CARBON 390 JA 1/4W	R171	401 038 6307	MT-GLAZE 470 JA 1/10W
R1017	401 024 7400	CARBON 10K JA 1/6W	R172	401 025 7409	CARBON 220 JA 1/6W
R1018	401 038 3504	MT-GLAZE 330 JA 1/10W	R173	401 025 7409	CARBON 220 JA 1/6W
R1021	401 038 7601	MT-GLAZE 560 JA 1/10W	R1900	401 037 5707	MT-GLAZE 100K JA 1/10W
R1022	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1901	401 038 0800	MT-GLAZE 22K JA 1/10W
R1023	401 038 7601	MT-GLAZE 560 JA 1/10W	R1901A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1024	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1902	401 039 0403	MT-GLAZE 8.2K JA 1/10W
R1025	401 038 5300	MT-GLAZE 39K JA 1/10W	R1902A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1026	401 038 3702	MT-GLAZE 33K JA 1/10W	R1903	401 038 7700	MT-GLAZE 5.6K JA 1/10W
R1027	401 027 6608	CARBON 75 JA 1/6W	R1903A	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1028	401 027 6608	CARBON 75 JA 1/6W	R1904	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R1029	401 025 1308	CARBON 150 JA 1/6W	R1905	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R1031	401 038 7601	MT-GLAZE 560 JA 1/10W	R1906	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R1032	401 038 7601	MT-GLAZE 560 JA 1/10W	R1907	401 037 5608	MT-GLAZE 10K JA 1/10W
R1033	401 038 7601	MT-GLAZE 560 JA 1/10W	R1908	401 038 9001	MT-GLAZE 680 JA 1/10W
R1041	401 038 2200	MT-GLAZE 27K JA 1/10W	R1909	401 037 7909	MT-GLAZE 1.5K JA 1/10W
R1042	401 037 5608	MT-GLAZE 10K JA 1/10W	R1911	401 038 6307	MT-GLAZE 470 JA 1/10W
R1043	401 039 0304	MT-GLAZE 820 JA 1/10W	R1921	401 037 6605	MT-GLAZE 120 JA 1/10W
R1044	401 039 0304	MT-GLAZE 820 JA 1/10W	R1922	401 038 5003	MT-GLAZE 390 JA 1/10W
R1045	401 037 5400	MT-GLAZE 1K JA 1/10W	R1924	401 027 5502	CARBON 6.8K JA 1/6W
R1046	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R1926	401 038 0800	MT-GLAZE 22K JA 1/10W
			R2001	401 038 2200	MT-GLAZE 27K JA 1/10W

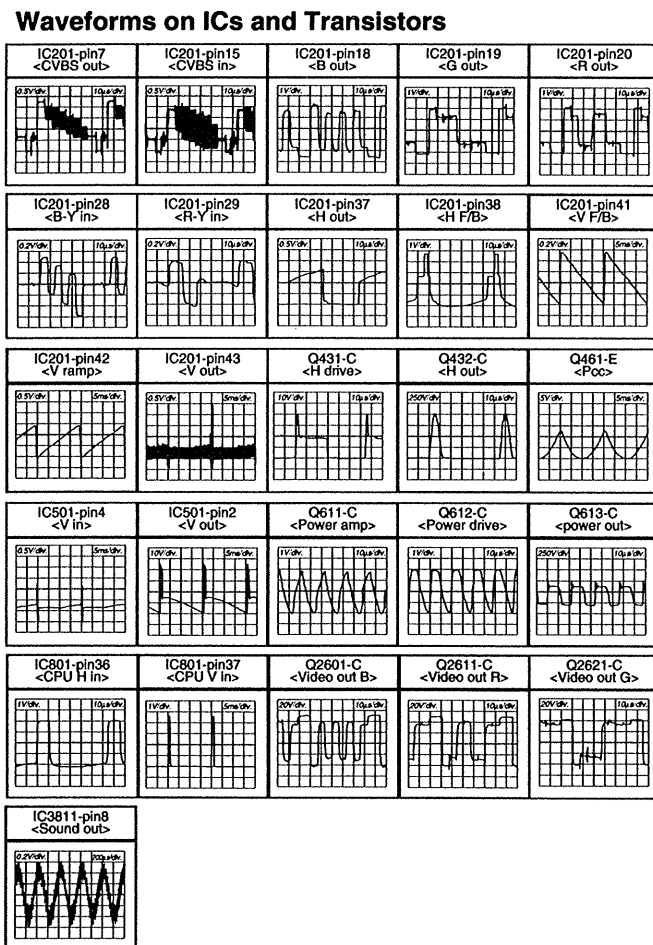
Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R2002	401 037 5608	MT-GLAZE 10K JA 1/10W	R611	401 027 2600	CARBON 5.6K JA 1/6W
R2004	401 037 7800	MT-GLAZE 150 JA 1/10W	R615	401 025 8208	CARBON 22K JA 1/6W
R2005	401 026 7002	CARBON 3.9K JA 1/6W	R617	401 024 7004	CARBON 1K JA 1/6W
R201	401 039 0403	MT-GLAZE 8.2K JA 1/10W	R619	401 016 1508	CARBON 22 JA 1/4W
R202	401 037 5707	MT-GLAZE 100K JA 1/10W	R620	401 007 5805	CARBON 120K JA 1/2W
R203	401 037 5202	MT-GLAZE 100 JA 1/10W	R621	401 007 5805	CARBON 120K JA 1/2W
R204	401 037 5202	MT-GLAZE 100 JA 1/10W	R622	401 014 5201	CARBON 15K JA 1/4W
R205	401 037 5202	MT-GLAZE 100 JA 1/10W	R623	401 025 4200	CARBON 1.8K JA 1/6W
R206	401 037 5202	MT-GLAZE 100 JA 1/10W	R624	401 068 6902	OXIDE-MT 56 JA 2W
R207	401 037 5202	MT-GLAZE 100 JA 1/10W	R625	401 065 9609	OXIDE-MT 18 JA 2W
R208	401 037 5202	MT-GLAZE 100 JA 1/10W	R626	401 016 3304	CARBON 2.2K GA 1/4W
R211	401 038 0800	MT-GLAZE 22K JA 1/10W	△R631	402 000 8305	SOLID 5.6M KA 1/2W
R212	401 027 5502	CARBON 6.8K JA 1/6W	△R632	402 000 8305	SOLID 5.6M KA 1/2W
R213	401 037 8005	MT-GLAZE 15K JA 1/10W	R641	401 014 6109	CARBON 150K JA 1/4W
R214	401 037 5202	MT-GLAZE 100 JA 1/10W	R642	401 027 4307	CARBON 6.2K JA 1/6W
R215	401 038 3702	MT-GLAZE 33K JA 1/10W	R643	401 015 4708	CARBON 180K JA 1/4W
R216	401 025 8208	CARBON 22K JA 1/6W	R644	401 011 2708	CARBON 68K JA 1/2W
R217	401 025 8208	CARBON 22K JA 1/6W	R645	401 025 8208	CARBON 22K JA 1/6W
R218	401 038 7809	MT-GLAZE 56K JA 1/10W	R646	402 067 6207	WIRE WOUND 2.2 KA 5W
R223	401 014 0305	CARBON 130K JA 1/4W	R647	402 072 0405	WIRE WOUND 2.2 KA 7W
R224	401 024 7004	CARBON 1K JA 1/6W	R648	401 024 7400	CARBON 10K JA 1/6W
R226	401 026 7408	CARBON 39K JA 1/6W	R651	401 064 3806	OXIDE-MT 1 JA 2W
R227	401 024 7400	CARBON 10K JA 1/6W	R652	401 069 5607	OXIDE-MT 8.2 JA 2W
R231	401 037 7800	MT-GLAZE 150 JA 1/10W	R653	401 067 8204	OXIDE-MT 39 JA 2W
R232	401 037 7800	MT-GLAZE 150 JA 1/10W	R655	401 065 5809	OXIDE-MT 15 JA 2W
R271	401 024 6700	CARBON 100 JA 1/6W	R656	401 026 9600	CARBON 470 JA 1/6W
R272	401 024 9008	CARBON 120 JA 1/6W	R657	401 007 6901	CARBON 15 JA 1/2W
R351	401 024 6700	CARBON 100 JA 1/6W	R661	401 066 2104	OXIDE-MT 18K JA 2W
R352	401 024 8001	CARBON 1M JA 1/6W	R681	401 008 1608	CARBON 1.8K JA 1/2W
R353	401 038 0909	MT-GLAZE 220K JA 1/10W	R682	401 069 1708	OXIDE-MT 68 JA 2W
R354	401 024 7400	CARBON 10K JA 1/6W	R684	401 027 8602	CARBON 8.2K JA 1/6W
R355	401 012 9904	CARBON 10M JA 1/4W	R685	401 025 8208	CARBON 22K JA 1/6W
R356	401 037 5202	MT-GLAZE 100 JA 1/10W	R800	401 025 7805	CARBON 2.2K JA 1/6W
R357	401 037 8005	MT-GLAZE 15K JA 1/10W	R801	401 037 5004	MT-GLAZE 0.000 ZA 1/10W
R361	401 038 5409	MT-GLAZE 390K JA 1/10W	R802	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R363	401 038 0800	MT-GLAZE 22K JA 1/10W	R803	401 037 5707	MT-GLAZE 100K JA 1/10W
R364	401 037 5202	MT-GLAZE 100 JA 1/10W	R804	401 025 8208	CARBON 22K JA 1/6W
R365	401 038 6406	MT-GLAZE 4.7K JA 1/10W	R806	401 024 7400	CARBON 10K JA 1/6W
R431	401 038 3504	MT-GLAZE 330 JA 1/10W	R807	401 027 5502	CARBON 6.8K JA 1/6W
R432	401 037 5400	MT-GLAZE 1K JA 1/10W	R811	401 025 7805	CARBON 2.2K JA 1/6W
R433	401 007 1104	CARBON 1K JA 1/2W	R812	401 038 5102	MT-GLAZE 3.9K JA 1/10W
R434	401 067 9201	OXIDE-MT 390 JA 2W	R813	401 026 4605	CARBON 33K JA 1/6W
R435	402 068 0204	WIRE WOUND 10 JA 5W	R815	401 024 6700	CARBON 100 JA 1/6W
R436	401 012 7009	CARBON 10K JA 1/4W	R816	401 037 5608	MT-GLAZE 10K JA 1/10W
R441	402 038 0708	FUSIBLE RES 1K J- 1W	R817	401 027 8602	CARBON 8.2K JA 1/6W
R447	401 026 9907	CARBON 4.7K JA 1/6W	R818	401 038 9308	MT-GLAZE 68K JA 1/10W
R448	401 009 5803	CARBON 330 JA 1/2W	R819	401 025 7805	CARBON 2.2K JA 1/6W
R451	401 064 5305	OXIDE-MT 1.5 JA 2W	R820	401 037 5608	MT-GLAZE 10K JA 1/10W
R462	401 025 1605	CARBON 1.5K JA 1/6W	R821	401 038 0800	MT-GLAZE 22K JA 1/10W
R463	401 025 4200	CARBON 1.8K JA 1/6W	R822	401 038 6505	MT-GLAZE 47K JA 1/10W
R467	401 025 8703	CARBON 220K JA 1/6W	R823	401 025 7805	CARBON 2.2K JA 1/6W
R468	401 025 4200	CARBON 1.8K JA 1/6W	R824	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R469	401 027 5908	CARBON 68K JA 1/6W	R825	401 038 3603	MT-GLAZE 3.3K JA 1/10W
R470	401 027 0309	CARBON 47K JA 1/6W	R832	401 038 0800	MT-GLAZE 22K JA 1/10W
R471	401 025 1605	CARBON 1.5K JA 1/6W	R838	401 037 8005	MT-GLAZE 15K JA 1/10W
R472	401 027 0309	CARBON 47K JA 1/6W	R839	401 026 4605	CARBON 33K JA 1/6W
R473	401 027 5205	CARBON 680 JA 1/6W	R840	401 026 9600	CARBON 470 JA 1/6W
R474	401 009 0907	CARBON 270 JA 1/2W	R841	401 038 0800	MT-GLAZE 22K JA 1/10W
R481	401 025 4903	CARBON 180K JA 1/6W	R842	401 026 9907	CARBON 4.7K JA 1/6W
R482	401 027 2600	CARBON 5.6K JA 1/6W	R843	401 037 5608	MT-GLAZE 10K JA 1/10W
R501	401 026 9907	CARBON 4.7K JA 1/6W	R844	401 037 6803	MT-GLAZE 12K JA 1/10W
R502	402 051 8705	FUSIBLE RES 4.7 J- 1/2W	R845	401 037 5608	MT-GLAZE 10K JA 1/10W
R504	401 027 3003	CARBON 56K JA 1/6W	R846	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R505	401 026 7002	CARBON 3.9K JA 1/6W	R847	401 037 5608	MT-GLAZE 10K JA 1/10W
R506	401 025 7805	CARBON 2.2K JA 1/6W	R848	401 038 6406	MT-GLAZE 4.7K JA 1/10W
R507	401 024 6700	CARBON 100 JA 1/6W	R851	401 037 5400	MT-GLAZE 1K JA 1/10W
R508	401 025 1605	CARBON 1.5K JA 1/6W	R852	401 037 5400	MT-GLAZE 1K JA 1/10W
R509	401 057 7507	OXIDE-MT 0.82 JA 1W	R853	401 038 0800	MT-GLAZE 22K JA 1/10W
R511	401 062 1200	OXIDE-MT 470 JA 1W	R861	401 038 2101	MT-GLAZE 2.7K JA 1/10W
R513	401 058 3706	OXIDE-MT 1K JA 1W	R862	401 038 0800	MT-GLAZE 22K JA 1/10W
R521	402 037 1805	FUSIBLE RES 4.7 J- 1W	R863	401 038 0800	MT-GLAZE 22K JA 1/10W
R602	402 067 7709	WIRE WOUND 3.9 KA 7W	R864	401 038 7601	MT-GLAZE 560 JA 1/10W

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
R865	401 038 6406	MT-GLAZE 4.7K JA 1/10W	L231	645 008 2863	INDUCTOR, 4.7U K
R866	401 038 6406	MT-GLAZE 4.7K JA 1/10W	L232	645 008 2863	INDUCTOR, 4.7U K
R867	401 038 6406	MT-GLAZE 4.7K JA 1/10W	L431	645 008 5628	INDUCTOR, 1U M
R868	401 037 6704	MT-GLAZE 1.2K JA 1/10W	L432	645 002 1787	CORE, PIPE
R869	401 038 2200	MT-GLAZE 27K JA 1/10W	L441	610 000 1046	LINEARITY COIL
R870	401 025 8208	CARBON 22K JA 1/6W	L442	610 219 0342	COIL
R871	401 038 6406	MT-GLAZE 4.7K JA 1/10W	L461	610 031 1367	INDUCTOR 202J
R872	401 038 3702	MT-GLAZE 33K JA 1/10W		610 211 3488	INDUCTOR
R873	401 038 6406	MT-GLAZE 4.7K JA 1/10W		645 005 5645	INDUCTOR, 2200U K
R874	401 037 5608	MT-GLAZE 10K JA 1/10W		645 007 8361	INDUCTOR, 2000U
R875	401 038 7700	MT-GLAZE 5.6K JA 1/10W	L462	610 000 0261	COIL
R876	401 037 5608	MT-GLAZE 10K JA 1/10W		610 208 3781	COIL
R877	401 039 0403	MT-GLAZE 8.2K JA 1/10W		645 013 8676	INDUCTOR, 350U
R878	401 037 7909	MT-GLAZE 1.5K JA 1/10W	L501	645 008 5642	INDUCTOR, 3.3U K
R879	401 037 5608	MT-GLAZE 10K JA 1/10W	ΔL601	645 017 1260	LINE FILTER
R880	401 038 6505	MT-GLAZE 47K JA 1/10W	L607	610 237 1000	PIPE CORE
R884	401 037 7800	MT-GLAZE 150 JA 1/10W	L608	610 237 1000	PIPE CORE
R885	401 038 5102	MT-GLAZE 3.9K JA 1/10W	L641	645 002 1787	CORE, PIPE
R886	401 037 7800	MT-GLAZE 150 JA 1/10W	L642	645 002 1787	CORE, PIPE
R887	401 038 5102	MT-GLAZE 3.9K JA 1/10W	L643	645 002 1787	CORE, PIPE
R888	401 037 5202	MT-GLAZE 100 JA 1/10W	L871	645 008 0203	INDUCTOR, 5.6U K
R889	401 037 5202	MT-GLAZE 100 JA 1/10W	L881	645 001 4697	INDUCTOR, 1.5U M
R892	401 038 6406	MT-GLAZE 4.7K JA 1/10W			
R895	401 037 6704	MT-GLAZE 1.2K JA 1/10W			
VARIABLE RESISTOR			DIODE		
VR131	645 006 5422	VR, SEMI, 10K N	D1005	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7567	VR B-10K		407 158 3400	ZENER DIODE UZ-11BSC
VR361	645 006 5422	VR, SEMI, 10K N	D1007	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7567	VR B-10K		407 158 3400	ZENER DIODE UZ-11BSC
VR462	645 006 5606	VR, SEMI, 4.7K N	D1008	407 063 8309	ZENER DIODE MTZJ11C
	610 232 8455	VR, SEMI, 5K N		407 158 3400	ZENER DIODE UZ-11BSC
VR501	645 006 5408	VR, SEMI, 100 N	D1010	407 063 8309	ZENER DIODE MTZJ11C
	610 232 7908	VR, SEMI, 100 N		407 158 3400	ZENER DIODE UZ-11BSC
VR641	645 006 5514	VR, SEMI, 2.2K N	D1011	407 063 8309	ZENER DIODE MTZJ11C
	610 239 7581	VR B-2K		407 158 3400	ZENER DIODE UZ-11BSC
			D1021	407 063 8309	ZENER DIODE MTZJ11C
				407 158 3400	ZENER DIODE UZ-11BSC
TRANSFORMER			D1022	407 063 8309	ZENER DIODE MTZJ11C
T101	610 037 4508	S COIL		407 158 3400	ZENER DIODE UZ-11BSC
T141	610 037 4522	S COIL	D1023	407 063 8309	ZENER DIODE MTZJ11C
T431	610 000 1077	DRIVE TRANS		407 158 3400	ZENER DIODE UZ-11BSC
ΔT451	645 003 3094	TRANS, FLYBACK	D1024	407 063 8309	ZENER DIODE MTZJ11C
T611	645 015 7653	TRANS, POWER, PULSE		407 158 3400	ZENER DIODE UZ-11BSC
	645 015 7677	TRANS, POWER, PULSE	D1026	407 063 8309	ZENER DIODE MTZJ11C
ΔT681	610 033 3758	POWER TRANS		407 158 3400	ZENER DIODE UZ-11BSC
	610 240 4722	POWER TRANS	D1027	407 063 8309	ZENER DIODE MTZJ11C
				407 158 3400	ZENER DIODE UZ-11BSC
COIL			D1101	407 063 8309	ZENER DIODE MTZJ11C
L001	645 008 5635	INDUCTOR, 12U K		407 158 3400	ZENER DIODE UZ-11BSC
L002	645 008 5635	INDUCTOR, 12U K	D1201	407 053 6803	ZENER DIODE MTZ5.6C
L003	645 002 1787	CORE, PIPE		407 057 0104	ZENER DIODE RD5.6EB3
L1002	645 002 1787	CORE, PIPE		407 151 8501	ZENER DIODE UZ-5.6BCC
L1003	645 001 4567	INDUCTOR, 10U K	D135	407 063 8309	ZENER DIODE MTZJ11C
L1004	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1005	645 001 4567	INDUCTOR, 10U K	D1901A	407 116 6504	LED SLP-181B-51
L1006	645 001 4567	INDUCTOR, 10U K	D1903	407 063 8309	ZENER DIODE MTZJ11C
L101	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L102	645 008 2863	INDUCTOR, 4.7U K	D1905	407 012 4406	DIODE 1SS133
L1022	645 002 1787	CORE, PIPE		407 012 5809	DIODE 1SS176
L1023	645 001 4567	INDUCTOR, 10U K	D201	407 063 8309	ZENER DIODE MTZJ11C
L1024	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1025	645 001 4567	INDUCTOR, 10U K	D202	407 063 8309	ZENER DIODE MTZJ11C
L1026	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1027	645 008 2863	INDUCTOR, 4.7U K	D203	407 063 8309	ZENER DIODE MTZJ11C
L1101	645 001 4567	INDUCTOR, 10U K		407 158 3400	ZENER DIODE UZ-11BSC
L1102	645 001 4567	INDUCTOR, 10U K	D210	407 012 4406	DIODE 1SS133
L1103	645 008 2863	INDUCTOR, 4.7U K		407 012 5809	DIODE 1SS176
L151	645 003 9713	INDUCTOR, 15U K	D221	407 012 4406	DIODE 1SS133
L152	645 003 9782	INDUCTOR, 22U K		407 012 5809	DIODE 1SS176
L201	645 001 4567	INDUCTOR, 10U K	D222	407 005 4505	DIODE DS442X
L202	645 001 4567	INDUCTOR, 10U K		407 013 1008	DIODE 1S1553
L203	645 001 4567	INDUCTOR, 10U K		407 013 4306	DIODE 1S2076A
				407 013 6508	DIODE 1S2471

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
ASSY,PWB,MAIN F2WCM 1AA0B10H015E0 (IS THE SAME AS ASSY,PWB,MAIN F2WCV 1AA0B10E22500 EXCEPT THE FOLLOWING PARTS)			ASSY,PWB,AUDIO F2RC 1AA0B10E23000		
CAPACITOR			TRANSISTOR		
C422	403 083 4307	POLYPRO 0.022U J 400V	Q1251	405 109 4407	TR BC848-B
C423	404 046 8905	MT-POLYPRO 5400P J 1.5K		405 015 8704	TR 2SC2812-L6-TA
C424	403 083 3904	POLYPRO 0.018U J 400V	Q1252	405 109 4407	TR BC848-B
C511	403 188 0709	MT-POLYEST 0.27U K 100V		405 015 8704	TR 2SC2812-L6-TA
RESISTOR			Q3431	405 109 4407	TR BC848-B
R451	401 061 0808	OXIDE-MT 3.9 JA 1W		405 015 8704	TR 2SC2812-L6-TA
R463	401 025 1605	CARBON 1.5K JA 1/6W	Q3432	405 109 4407	TR BC848-B
R505	401 027 5502	CARBON 6.8K JA 1/6W		405 015 8704	TR 2SC2812-L6-TA
R506	401 017 1804	CARBON 2.7K JA 1/4W	Q3481	405 109 4407	TR BC848-B
R507	401 025 3807	CARBON 180 JA 1/6W		405 015 8704	TR 2SC2812-L6-TA
R508	401 025 7805	CARBON 2.2K JA 1/6W	Q3482	405 109 4407	TR BC848-B
R509	401 057 6807	OXIDE-MT 0.68 JA 1W		405 015 8704	TR 2SC2812-L6-TA
R511	401 059 2807	OXIDE-MT 150 JA 1W	Q3483	405 109 4407	TR BC848-B
R512	401 010 7605	CARBON 560 JA 1/2W		405 015 8704	TR 2SC2812-L6-TA
R513	401 063 1001	OXIDE-MT 680 JA 1W	Q3484	405 109 4407	TR BC848-B
R682	401 069 1708	OXIDE-MT 68 JA 2W		405 015 8704	TR 2SC2812-L6-TA
R800	401 016 3849	CARBON 2.2K JA 1/4W	INTEGRATED CIRCUIT		
R864	401 039 0314	MT-GLAZE 820 JA 1/10W	IC1251	409 009 2501	IC HD14052BP
COIL				409 120 7607	IC MN4052B
L441	6100000964	LINEARITY COIL		409 051 2801	IC TC4052BP
L442	N/A			409 059 2209	IC UPD4052BC
L462	645 005 7014	INDUCTOR 430UH	IC3431	409 316 4601	IC TDA8424
TRANSFORMER			IC3451	QSAA7283ZPM2	IC SAA7283ZP/M2
△T451	1AV4L40B05900	TRANS, FLYBACK	CAPACITOR		
MISCELLANEOUS			C1251	403 041 8804	ELECT 10U M 16V
Y03	N/A		C3431	403 049 0008	ELECT 1U M 50V
Y07	N/A		C3432	403 042 2405	ELECT 100U M 16V
ASSY,PWB,SIF F2RC 1AA0B10E23000			C3433	403 049 0008	ELECT 1U M 50V
TRANSISTOR			C3434	403 068 0409	CERAMIC 0.1U Z 25V
Q3801	405 015 9701	TR 2SC2814-F4-TA		403 070 2606	CERAMIC 0.1U Z 50V
	405 015 9909	TR 2SC2814-F5-TA	C3435	403 068 3202	CERAMIC 0.033U K 25V
Q3802	405 109 4407	TR BC848-B		403 073 1200	CERAMIC 0.033U K 50V
	405 015 8704	TR 2SC2812-L6-TA	C3436	403 074 7607	CERAMIC 5600P K 50V
INTEGRATED CIRCUIT			C3437	403 074 7607	CERAMIC 5600P K 50V
IC3801	409 290 4307	IC TDA2545A/V4	C3438	403 068 3202	CERAMIC 0.033U K 25V
CAPACITOR				403 073 1200	CERAMIC 0.033U K 50V
C3802	403 069 9500	CERAMIC 0.01U Z 50V	C3458	403 073 3501	CERAMIC 390P K 50V
C3803	403 069 9500	CERAMIC 0.01U Z 50V	C3461	403 069 9500	CERAMIC 0.01U Z 50V
C3804	403 073 9107	CERAMIC 4700P K 50V	C3462	403 041 8804	ELECT 10U M 16V
C3805	403 166 8000	MT-POLYEST 0.33U J 63V	C3463	403 008 7406	CERAMIC 10P D 50V
	403 260 2904	MT-COMPO 0.33U J 50V	C3464	403 041 8804	ELECT 10U M 16V
C3806	403 028 4102	CERAMIC 56P J 50V	C3465	403 018 7403	CERAMIC 220P J 50V
C3807	403 041 8804	ELECT 10U M 16V	C3466	403 069 9500	CERAMIC 0.01U Z 50V
C3808	403 069 9500	CERAMIC 0.01U Z 50V	C3467	403 041 8804	ELECT 10U M 16V
RESISTOR			C3468	403 069 9500	CERAMIC 0.01U Z 50V
R3802	401 037 5202	MT-GLAZE 100 JA 1/10W	C3469	403 049 0008	ELECT 1U M 50V
R3803	401 037 5608	MT-GLAZE 10K JA 1/10W	C3471	403 069 9500	CERAMIC 0.01U Z 50V
R3804	401 037 9200	MT-GLAZE 1.8K JA 1/10W	C3472	403 041 8804	ELECT 10U M 16V
R3805	401 038 3504	MT-GLAZE 330 JA 1/10W	C3473	403 072 1607	CERAMIC 0.022U K 50V
R3806	401 038 7502	MT-GLAZE 56 JA 1/10W	C3474	403 192 5905	CERAMIC 0.1U K 25V
R3807	401 039 0304	MT-GLAZE 820 JA 1/10W		403 070 0909	CERAMIC 0.1U K 50V
R3808	401 038 7601	MT-GLAZE 560 JA 1/10W	C3475	403 026 2803	CERAMIC 47P J 50V
TRANSFORMER			C3476	403 026 2803	CERAMIC 47P J 50V
T3801	610 037 4522	S COIL	C3477	403 069 9500	CERAMIC 0.01U Z 50V
MISCELLANEOUS			C3478	403 048 6308	ELECT 0.47U M 50V
K38H1	610 012 4561	TERMINAL 4P	C3480	403 192 5905	CERAMIC 0.1U K 25V
K38H2	610 012 4561	TERMINAL 4P		403 070 0909	CERAMIC 0.1U K 50V
			C3481	403 069 9500	CERAMIC 0.01U Z 50V
			C3482	403 043 9106	ELECT 47U M 16V
			C3483	403 069 9500	CERAMIC 0.01U Z 50V
			C3484	403 043 9106	ELECT 47U M 16V

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
C3485	403 049 0008	ELECT 1U M 50V	Q2611	405 066 9903	TR 2SC2688(1)-K
C3486	403 049 0008	ELECT 1U M 50V		405 067 0008	TR 2SC2688(1)-L
C3487	403 069 9500	CERAMIC 0.01U Z 50V		405 067 0107	TR 2SC2688(1)-M
C3488	403 043 9106	ELECT 47U M 16V		405 041 6507	TR 2SC2621-D-RA
C3490	403 009 5708	CERAMIC 100P J 50V		405 041 6705	TR 2SC2621-E-RA
C3491	403 130 3604	CERAMIC 0.047U K 25V	Q2621	405 066 9903	TR 2SC2688(1)-K
	403 130 3109	CERAMIC 0.047U K 50V		405 067 0008	TR 2SC2688(1)-L
C3492	403 041 8804	ELECT 10U M 16V		405 067 0107	TR 2SC2688(1)-M
C3493	403 069 9500	CERAMIC 0.01U Z 50V		405 041 6507	TR 2SC2621-D-RA
C3494	403 043 9106	ELECT 47U M 16V		405 041 6705	TR 2SC2621-E-RA
RESISTOR			Q2640	405 066 9903	TR 2SC2688(1)-K
R1251	401 038 2101	MT-GLAZE 2.7K JA 1/10W		405 067 0008	TR 2SC2688(1)-L
R1252	401 038 9209	MT-GLAZE 6.8K JA 1/10W		405 067 0107	TR 2SC2688(1)-M
R1253	401 039 0502	MT-GLAZE 82K JA 1/10W		406 007 1901	TR JC556A
R1254	401 039 0502	MT-GLAZE 82K JA 1/10W		406 007 1802	TR JC556B
R1257	401 038 6307	MT-GLAZE 470 JA 1/10W	Q2651	405 004 4205	TR 2SA608-E-CTV-NP
R1258	401 038 0701	MT-GLAZE 2.2K JA 1/10W		405 004 4809	TR 2SA608-F-CTV-NP
R1262	401 039 0502	MT-GLAZE 82K JA 1/10W		405 028 7909	TR 2SA608-G-CTV-NP
R1264	401 039 0502	MT-GLAZE 82K JA 1/10W		406 007 1901	TR JC556A
R1265	401 038 6307	MT-GLAZE 470 JA 1/10W		406 007 1802	TR JC556B
R1266	401 038 0701	MT-GLAZE 2.2K JA 1/10W	CAPACITOR		
R3431	401 037 5202	MT-GLAZE 100 JA 1/10W	C2601	403 074 5702	CERAMIC 560P K 50V
R3432	401 037 5202	MT-GLAZE 100 JA 1/10W	C2611	403 074 5702	CERAMIC 560P K 50V
R3433	401 037 5202	MT-GLAZE 100 JA 1/10W	C2621	403 074 5702	CERAMIC 560P K 50V
R3434	401 037 7909	MT-GLAZE 1.5K JA 1/10W	C2631	403 077 2708	CERAMIC 1000P P 2K
R3435	401 037 5202	MT-GLAZE 100 JA 1/10W	C2635	403 055 8401	ELECT 22U M 250V
R3436	401 037 7909	MT-GLAZE 1.5K JA 1/10W		403 260 0405	ELECT 22U M 250V
R3451	645 008 2221	INDUCTOR,2.2U K	C2651	403 201 5001	ELECT 330U M 16V
R3461	401 037 5400	MT-GLAZE 1K JA 1/10W	RESISTOR		
R3462	401 037 5202	MT-GLAZE 100 JA 1/10W	R2601	401 018 2800	CARBON 330 JA 1/4W
R3463	401 037 5608	MT-GLAZE 10K JA 1/10W	R2602	401 019 1901	CARBON 3.9K JA 1/4W
R3464	401 038 6505	MT-GLAZE 47K JA 1/10W	R2603	401 012 5708	CARBON 1K JA 1/4W
R3465	401 037 5806	MT-GLAZE 1M JA 1/10W	R2604	401 065 4604	OXIDE-MT 12K JA 2W
R3466	401 037 5608	MT-GLAZE 10K JA 1/10W	R2605	401 009 6602	CARBON 3.3K JA 1/2W
R3467	401 038 9407	MT-GLAZE 680K JA 1/10W	R2611	401 018 2800	CARBON 330 JA 1/4W
R3468	401 037 9200	MT-GLAZE 1.8K JA 1/10W	R2612	401 019 1901	CARBON 3.9K JA 1/4W
R3469	401 038 3702	MT-GLAZE 33K JA 1/10W	R2613	401 016 3809	CARBON 2.2K JA 1/4W
R3471	401 037 5202	MT-GLAZE 100 JA 1/10W	R2614	401 065 4604	OXIDE-MT 12K JA 2W
R3472	401 037 5202	MT-GLAZE 100 JA 1/10W	R2615-B	401 009 6602	CARBON 3.3K JA 1/2W
R3473	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R2621	401 018 2800	CARBON 330 JA 1/4W
R3474	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R2622	401 019 1901	CARBON 3.9K JA 1/4W
R3475	401 038 7700	MT-GLAZE 5.6K JA 1/10W	R2623	401 015 2704	CARBON 1.8K JA 1/4W
R3476	401 038 3603	MT-GLAZE 3.3K JA 1/10W	R2624	401 065 4604	OXIDE-MT 12K JA 2W
R3481	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R2625-B	401 009 6602	CARBON 3.3K JA 1/2W
R3482	401 038 0701	MT-GLAZE 2.2K JA 1/10W	R2627	401 020 0801	CARBON 470 JA 1/4W
COIL			R2641	401 020 2003	CARBON 4.7K JA 1/4W
L3451	401 037 5004	MT-GLAZE 0.000 ZA 1/10W	R2642	401 018 3807	CARBON 3.3K JA 1/4W
L3452	645 008 2221	INDUCTOR,2.2U K	R2644	401 017 0807	CARBON 270 JA 1/4W
L3454	645 008 2221	INDUCTOR,2.2U K	R2652	401 012 7009	CARBON 10K JA 1/4W
L3455	645 008 2221	INDUCTOR,2.2U K	R2653	401 012 7009	CARBON 10K JA 1/4W
L3461	645 008 1996	INDUCTOR,10U J	VARIABLE RESISTOR		
DIODE			VR2601	645 003 5722	VR,SEMI,4.7K N
D3461	407 169 7909	VARACTOR DI BBY31	VR2602	645 003 5647	VR,SEMI,1K N
D3462	407 004 8009	DIODE DSB015-TA	VR2611	645 003 5722	VR,SEMI,4.7K N
MISCELLANEOUS			VR2612	645 003 5647	VR,SEMI,1K N
K12A	645 004 2881	PLUG,2P	VR2621	645 003 5722	VR,SEMI,4.7K N
K12B	645 004 2911	PLUG,5P	COIL		
K34A	645 008 3341	PLUG,10P	L2601	645 008 0012	INDUCTOR,330U K
K34B	645 008 3341	PLUG,10P	L2611	645 008 0012	INDUCTOR,330U K
X3461	645 007 7449	OSC,CRYSTAL 8.192MHZ	L2621	645 008 0012	INDUCTOR,330U K
ASSY,PWB,CRT F2RC 1AA0B10E24500			DIODE		
TRANSISTOR			D2601	407 013 1206	DIODE 1S1555
Q2601	405 041 6507	TR 2SC2621-D-RA	D2611	407 013 1206	DIODE 1S1555
	405 041 6705	TR 2SC2621-E-RA	D2621	407 013 1206	DIODE 1S1555

Ref. No.	Part No.	Description	Ref. No.	Part No.	Description
D2651	407 013 1206	DIODE 1S1555			
MISCELLANEOUS					
K26M	645 008 4058	TERMINAL, PLUG			
K26P	645 004 2911	PLUG, 5P			
K26Q	645 004 2898	PLUG, 3P			
<u>A</u> K2601-B	610 233 7990	CRT SOCKET			



Voltage on ICs												
<div><div><div>10</div><div>14.0V</div><div>11</div></div><div><div>2</div><div>1.8V</div><div>3</div></div><div><div>4</div><div>1.55V</div><div>5</div></div><div><div>6</div><div>1.6V</div><div>7</div></div><div><div>8</div><div>0V</div><div>9</div></div><div><div>10</div><div>7</div><div>11</div></div><div><div>12</div><div>-</div><div>13</div></div><div><div>14</div><div>13.9V</div><div>15</div></div><div><div>16</div><div>29.8V</div><div>17</div></div></div>												
IC201	1	2	3	4	5	6	7	8	9	10	11	12
	8.0V	11	2.0V	3.0V	4.5V	5.1V	5	8	4.5V	7	3.1V	8
	1.8V	9	0V	0V	0V	0V	0V	0V	0V	0V	0V	0V
	10	8.0V	11	2.0V	3.0V	4.5V	5.1V	5	8	4.5V	7	3.1V
	1.8V	9	0V	0V	0V	0V	0V	0V	0V	0V	0V	0V
	20	4.0V	38	4.5V	30	1.6V	31	1.5V	32	0V	33	4.0V
	37	0.9V	38	0.7V	38	3.0V	40	4.0V	41	2.5V	42	0.9V
	46	4.1V	47	7.0V	48	3.1V	49	1.6V	50	3.6V	51	4.3V
	52	6.7V	53	6.7V	54	6.7V	55	6.7V	56	6.7V	57	6.7V
IC202	1	2	3	4	5	6	7	8	9	10	11	12
	5.3V	2	0V	11	3.1V	12	3.1V	13	0V	14	0V	15
	0V	16	11	3.1V	12	3.1V	13	0V	14	0V	15	1.2V
IC501	1	2	3	4	5	6	7	8	9	10	11	12
	0V	2	13.4V	3	25.3V	4	0.7V	5	0.7V	6	25.2V	7
	8	2.1V	9	0V	10	0V	11	0V	12	0V	13	0V
IC601	1	2	3	4	5	6	7	8	9	10	11	12
	0V	2	0V	3	11.9V	4	1.05V	5	2	3	8.0V	9
IC602	1	2	3	4	5	6	7	8	9	10	11	12
	1	0.6V	2	2.4V	3	3.7V	4	1.8V	5	2.1V	6	8
	7	0.9V	8	2.5V	9	1.2V	10	0V	11	3.7V	12	0.9V
	19	20	0V	21	0V	22	0V	23	0V	24	0.2V	25
	26	0.9V	27	2.4V	28	3.8V	29	4.8V	30	4.8V	31	2.5V
	32	0.6V	33	2.4V	34	3.8V	35	4.8V	36	4.8V	37	2.5V
	38	0.6V	39	2.4V	40	3.8V	41	4.8V	42	4.8V	43	2.5V
	44	0.6V	45	2.4V	46	3.8V	47	4.8V	48	4.8V	49	2.5V
	50	0.6V	51	2.4V	52	3.8V	53	4.8V	54	4.8V	55	2.5V
IC603	1	2	3	4	5	6	7	8	9	10	11	12
	0V	2	0V	3	0V	4	0V	5	4.8V	6	4.8V	7
	8	0V	9	0V	10	0V	11	0V	12	0V	13	0V
IC610	1	2	3	4	5	6	7	8	9	10	11	12
	0V	2	11.6V	3	2.0V	4	0V	5	0V	6	11.2V	7
	8	2.2V	9	2.2V	10	2.2V	11	2.2V	12	2.2V	13	0V
IC1201	1	2	3	4	5	6	7	8	9	10	11	12
	1	11.8V	2	7.8V	3	0V	4	7.1V	5	0V	6	0V
	7	7.7V	8	0V	9	0V	10	0V	11	0V	12	0V
IC1202	1	2	3	4	5	6	7	8	9	10	11	12
	3	0V	2	2.0V	3	6.0V	4	0V	5	0V	6	2.7V
	7	0V	8	1.7V	9	0.7V	10	0V	11	0V	12	0V
IC1203	1	2	3	4	5	6	7	8	9	10	11	12
	1	2.8V	2	8.4V	3	8.0V	4	8.4V	5	8.4V	6	8.0V
	7	11.9V	11	5.0V	12	8.4V	13	8.4V	14	8.4V	15	11.9V
IC1204	1	2	3	4	5	6	7	8	9	10	11	12
	1	2.8V	2	3.4V	3	2.7V	4	2.5V	5	2.5V	6	2.5V
	7	2.5V	11	2.5V	12	2.5V	13	2.5V	14	2.5V	15	2.5V
	16	2.5V	20	4.8V	21	4.8V	22	4.8V	23	4.8V	24	4.8V
IC2501	1	2	3	4	5	6	7	8	9	10	11	12
	1	5.8V	2	11.7V	3	5.8V	4	11.8V	5	5.8V	6	5.8V
	7	11.8V	11	5.8V	12	5.8V	13	5.8V	14	5.8V	15	11.7V
	16	20	0V	21	0V	22	0V	23	0V	24	0V	25
IC3401	1	2	3	4	5	6	7	8	9	10	11	12
	0V	2	0.3V	3	5.1V	4	0V	5	2.5V	6	4.7V	7
	8	2.5V	9	2.5V	10	2.5V	11	2.5V	12	2.5V	13	2.5V
	14	0V	20	2.3V	21	0V	22	5.2V	23	2.4V	24	0V
	25	0V	26	2.3V	27	0V	28	2.4V	29	2.3V	30	2.4V
	31	0V	32	2.3V	33	0V	34	2.3V	35	2.3V	36	2.4V
	37	0V	38	4.8V	39	0V	40	4.8V	41	0V	42	4.8V
	43	0V	44	4.7V	45	0V	46	4.8V	50	4.1V	51	0V
	52	0V	53	0V	54	0V	55	0V	56	0V	57	0V
IC4501	1	2	3	4	5	6	7	8	9	10	11	12
	4.5V	2	4.8V	3	6.0V	4	0V	5	0V	6	4.5V	7
	8	11	11.9V	12	8.0V	13	0V	14	0V	15	4.5V	16
	17	4.5V	18	4.5V	19	4.5V	20	4.5V	21	4.5V	22	4.5V
IC4502	1	2	3	4	5	6	7	8	9	10	11	12
	1	2.5V	2	2.5V	3	2.5V	4	0V	5	0V	6	2.2V
	7	2.2V	8	2.2V	9	2.2V	10	0V	11	0V	12	2.2V
	13	2.2V	14	2.2V	15	2.2V	16	0V	17	0V	18	2.2V
	19	2.2V	20	2.2V	21	2.2V	22	0V	23	0V	24	2.2V
	25	2.2V	26	2.2V	27	2.2V	28	0V	29	0V	30	2.2V
	31	2.2V	32	2.2V	33	2.2V	34	0V	35	0V	36	2.2V
	37	2.2V	38	2.2V	39	2.2V	40	0V	41	0V	42	2.2V
	43	2.2V	44	2.2V	45	2.2V	46	0V	47	0V	48	2.2V
	49	2.2V	50	2.2V	51	2.2V	52	0V	53	0V	54	2.2V
	55	2.2V	56	2.2V	57	2.2V	58	0V	59	0V	60	2.2V
	61	2.2V	62	2.2V	63	2.2V	64	0V	65	0V	66	2.2V
	67	2.2V	68	2.2V	69	2.2V	70	0V	71	0V	72	2.2V
	73	2.2V	74	2.2V	75	2.2V	76	0V	77	0V	78	2.2V
	79	2.2V	80	2.2V	81	2.2V	82	0V	83	0V	84	2.2V
	85	2.2V	86	2.2V	87	2.2V	88	0V	89	0V	90	2.2V
	91	2.2V	92	2.2V	93	2.2V	94	0V	95	0V	96	2.2V
	97	2.2V	98	2.2V	99	2.2V	100	0V	101	0V	102	2.2V

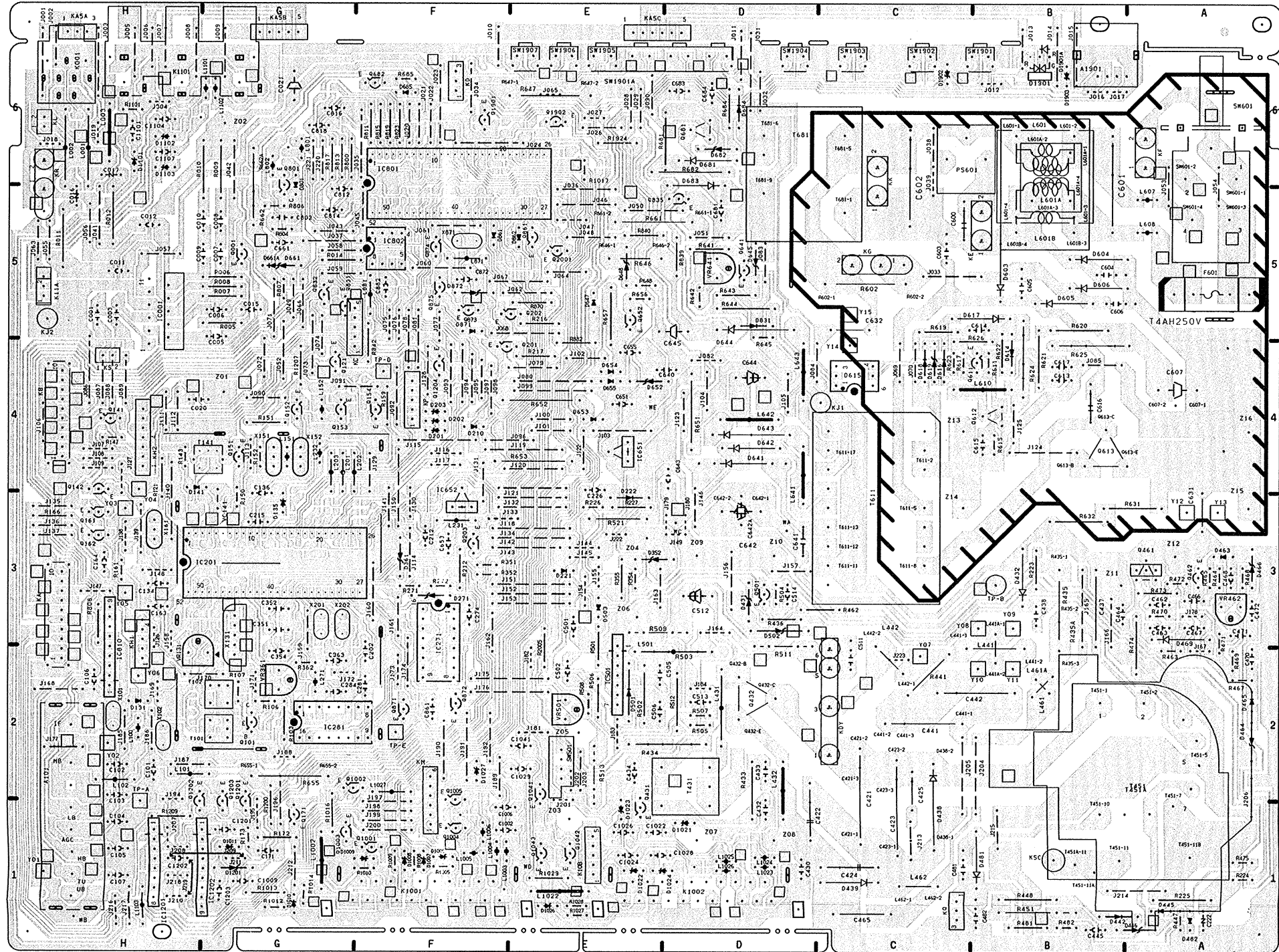
Voltage on Transistors											
Q1	Q121	Q151	Q152	Q153	Q154	Q121	Q201	Q202			
C 0.15V	C 8.0V	C 8.0V	C 8.7V	C 2.3V	C 8.7V	C 11.8V	C 8.0V	C 0.6V			
B 0.51V	B 2.3V	B 3.2V	B 0.0V	B 2.3V	B 2.4V	B 3.1V	B 0.8V	B 0.0V			
Q203	Q43	Q43	Q461	Q462	Q463	Q121	Q612	Q613			
C 0.0V	C 10.8V	C 0.0V	C 12.9V	C 4.7V	C 10.9V	C -14V	C -1.3V	C 0.0V			
B 0.7V	B 2.3V	B 0.0V	B 0.0V	B 0.0V	B 0.0V	B 10.5V	B 0.0V	B 0.0V			
E 8.3V	E 8.2V	E 5.0V	E 5.0V	E 5.0V	E 5.0V	E 5.0V	E 5.0V	E 5.0V			
B 0.7V	B 0.8V	B 5.7V	B 0.1V	B 2.9V	B 29.4V	B 2.5V	B 0.3V	B 2.2V			
Q873	Q874	Q1001	Q1002	Q1003	Q1004	Q1005	Q1006	Q1007			
C 0.0V	C 4.9V	C 4.7V	C 0.0V	C 0.0V	C 0.0V	C 0.0V	C 0.0V	C 0.0V			
B 0.8V	B 4.8V	B 0.6V	B 0.1V	B 0.1V	B 5.0V	B 5.0V	B 5.0V	B 5.0V			
E 0.0V	E 0.0V	E 0.0V	E 0.0V	E 0.0V	E 6.6V	E 6.6V	E 6.6V	E 6.6V			
Q1008	Q1009	Q1010	Q1012	Q1014	Q1015	Q1016	Q1017	Q1018			
C 0.0V	C 11.8V	C 0.0V	C 10.9V	C 3.4V	C 7.7V	C 7.9V	C 7.9V	C 0.0V			
B 0.0V	B 0.0V	B 0.0V	B 0.3V	B 0.4V	B 8.4V	B 8.4V	B 8.4V	B 0.2V			
Q1020	Q2001	Q2001	Q2011	Q2021	Q2040	Q2051	Q2011	Q2042			
C 0.0V	C 0.0V	C 134.3V	C 137.1V	C 143.8V	C 0.0V	C 0.0V	C 11.8V	C 11.8V			
B 0.0V	B 0.0V	B 2.3V	B 2.2V	B 2.2V	B 0.8V	B 11.9V	B 0.8V	B 0.8V			
Q2043	Q2046	Q2049	Q3044	Q3051	Q3052						
C 0.0V	C 7.7V	C 7.7V	C 8.1V	C 8.0V	C 0.0V						
B 0.8V	B 8.4V	B 8.4V	B 8.1V	B 8.1V	B 0.0V						
E 0.0V	E 11.8V	E 11.8V	E 11.8V	E 11.8V	E 0.0V						
B 0.0V	B 8.4V	B 8.4V	B 8.4V	B 8.4V	B 0.0V						

The diagram illustrates three types of components:

- Transistor:** A component with three pins labeled N, N2+1, and N. It is shown in two views: a top view and a side view.
- Diode:** A component with two pins labeled K and X. It is shown in two views: a top view and a side view.
- Resistor:** A component with two pins labeled 123 and 124. It is shown in two views: a top view and a side view.

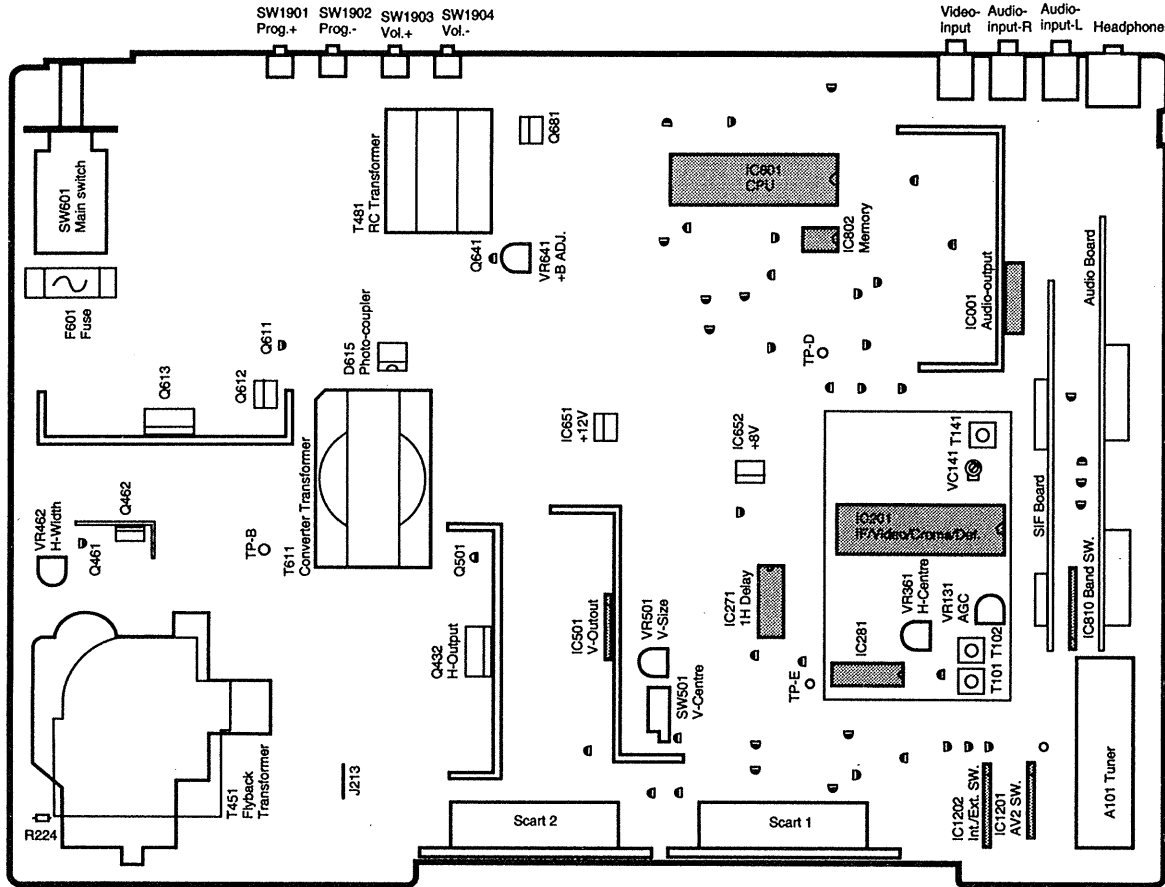
COMPONENT LOCATION

Main Board

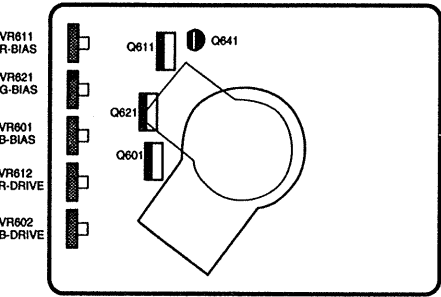


COMPONENT LOCATION

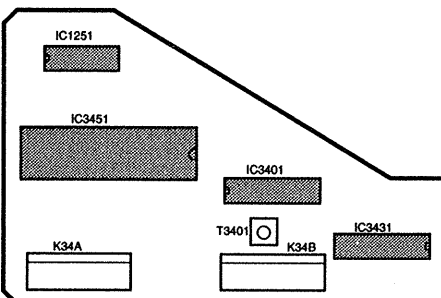
Main Board



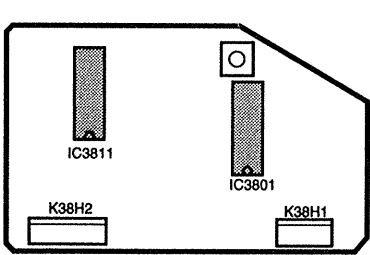
CRT Board



Audio Board

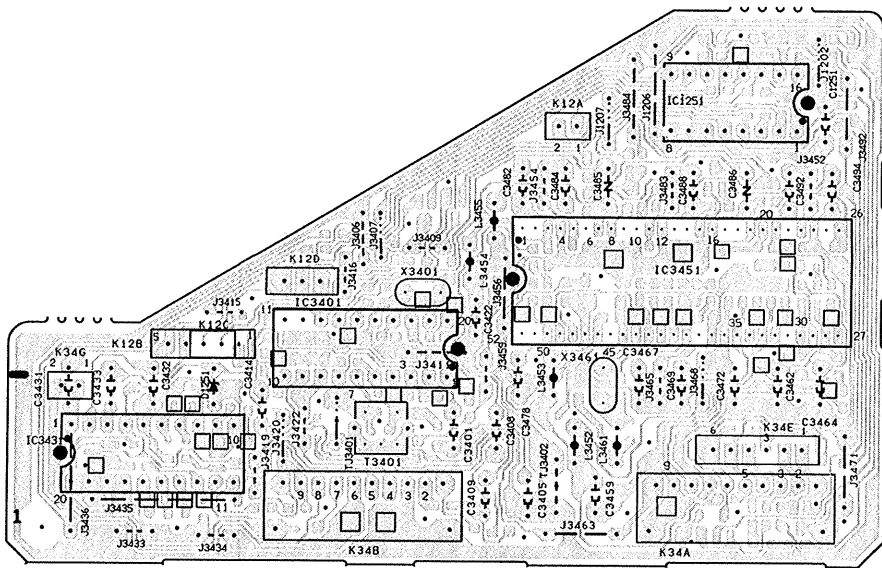


SIF Board

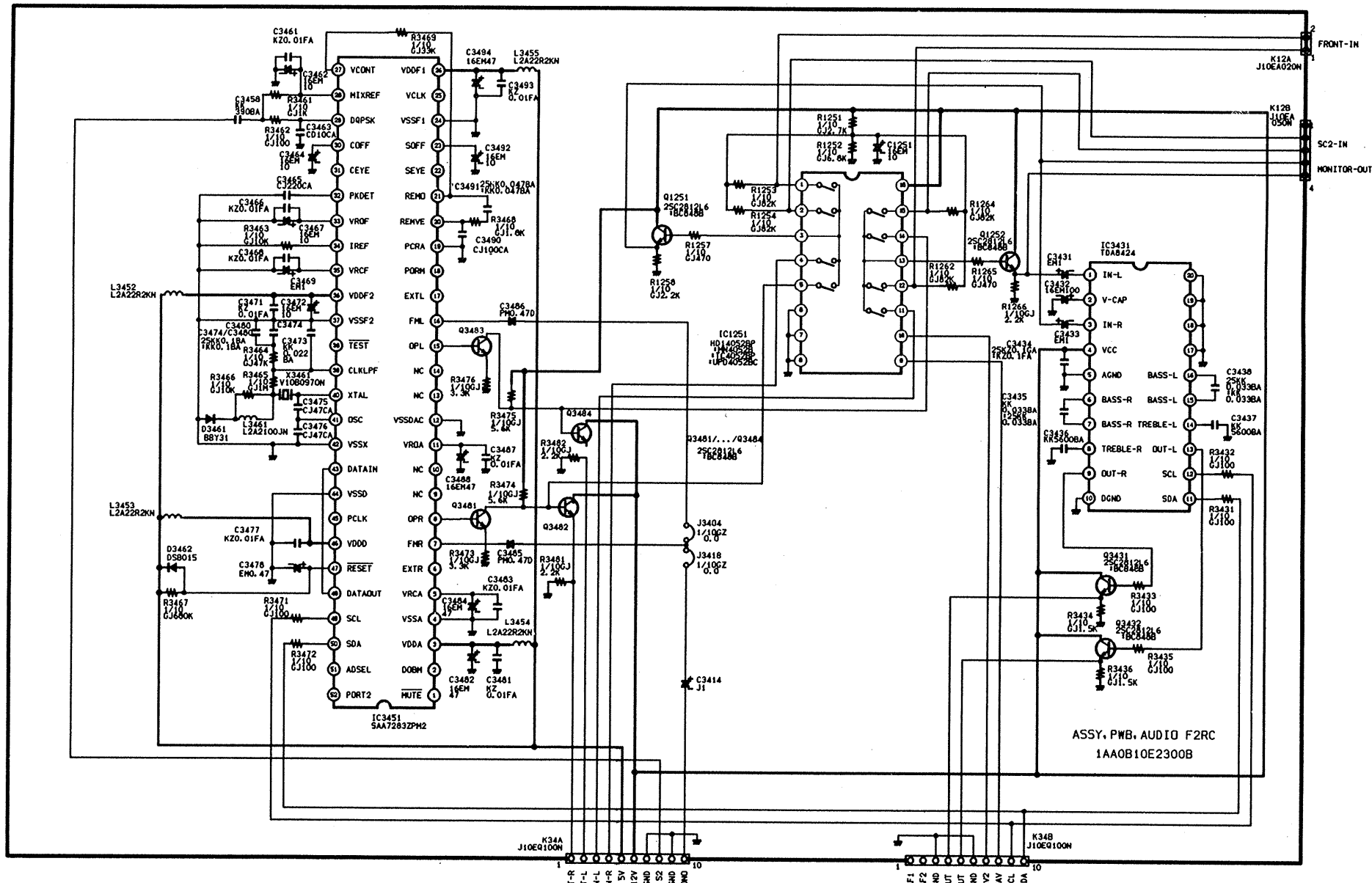
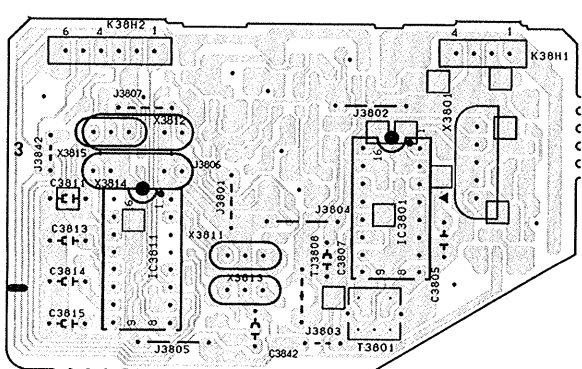


COMPONENT LOCATION

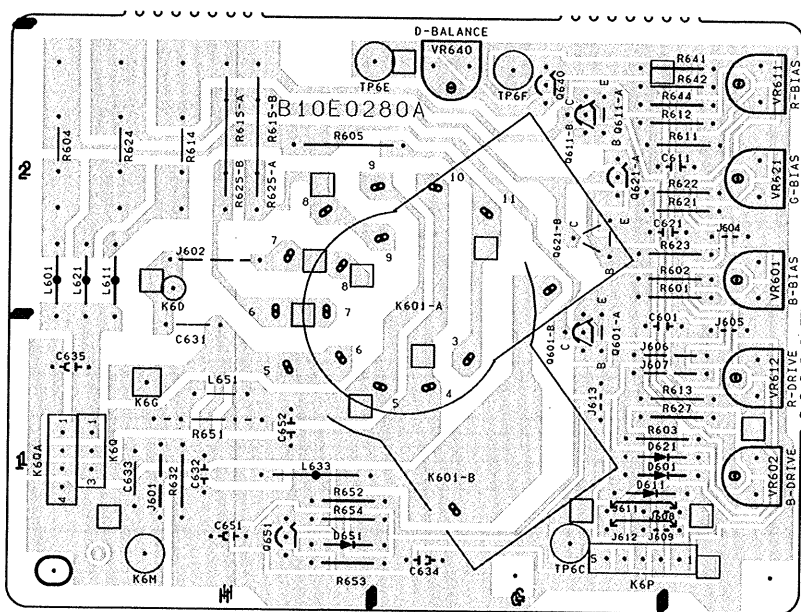
Audio Board



SIF Board



CRT Board



GENERAL BLOCK DIAGRAM FOR EB4 CHASSIS

